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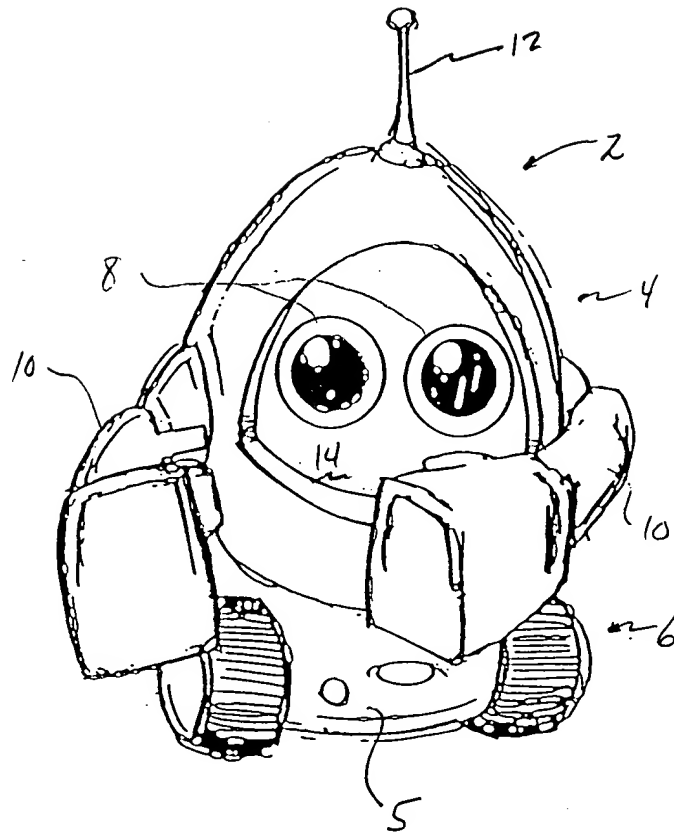
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T08260" 03999660



**Figure 1**

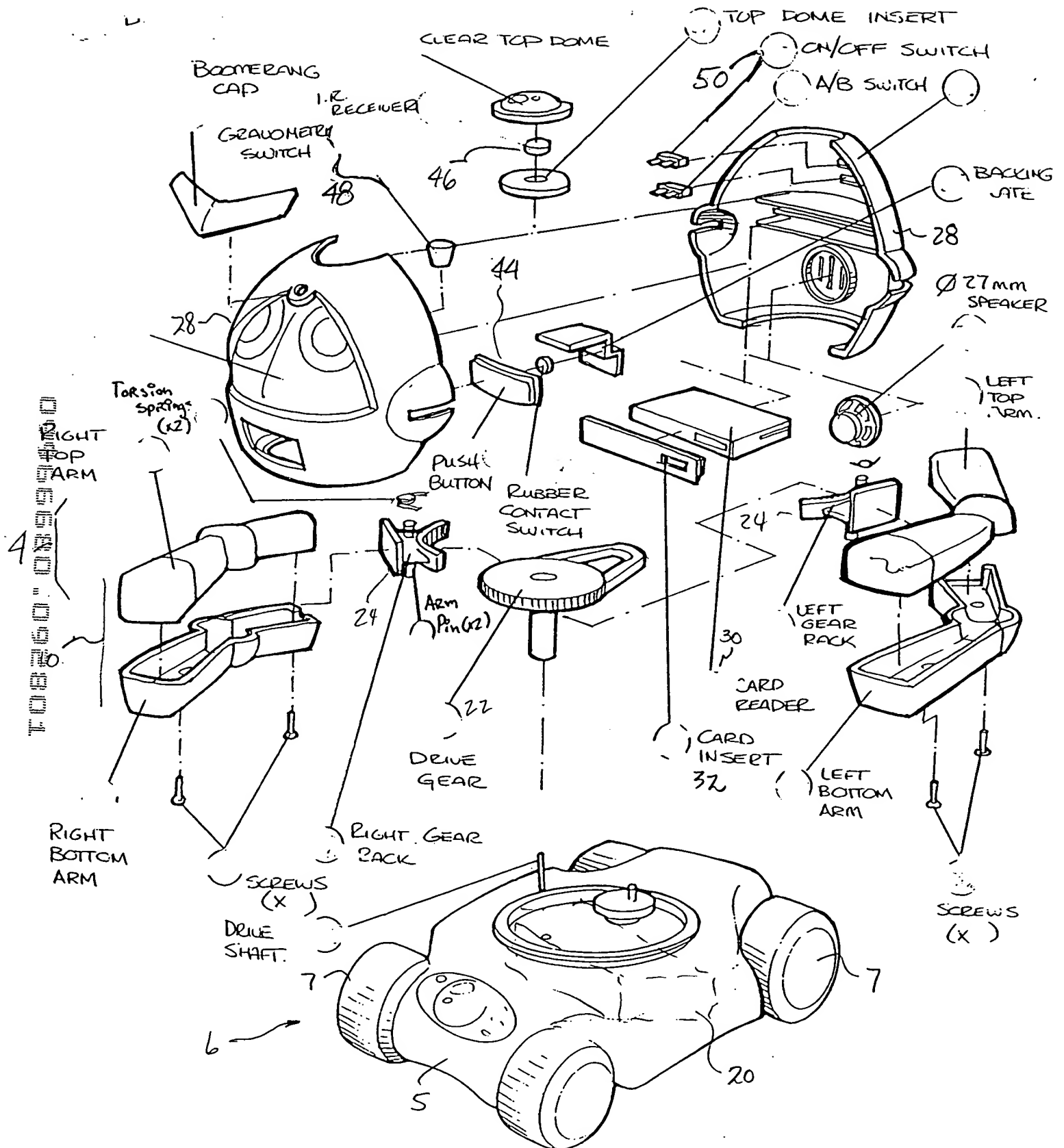


Figure 2

FIG. 3

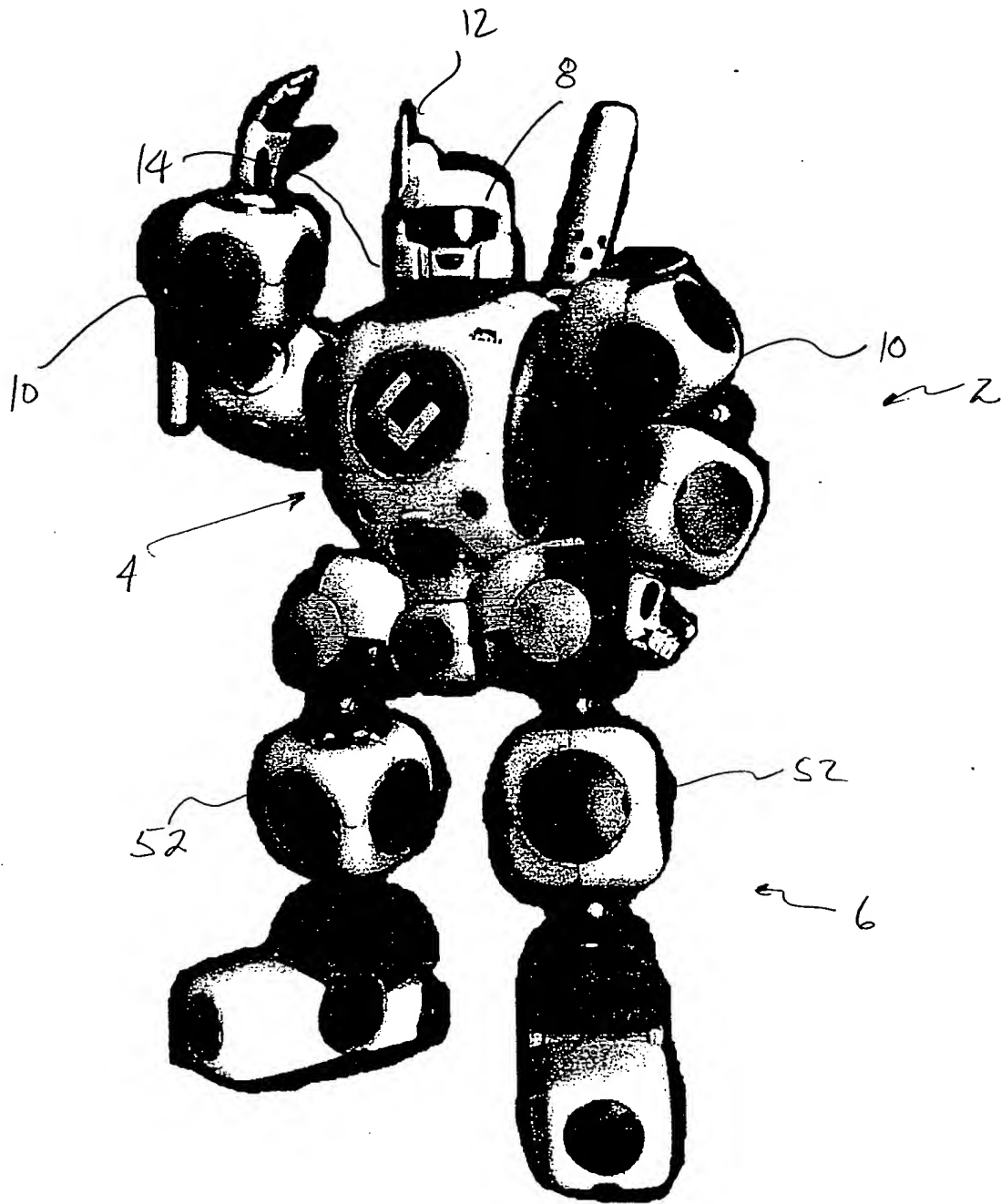
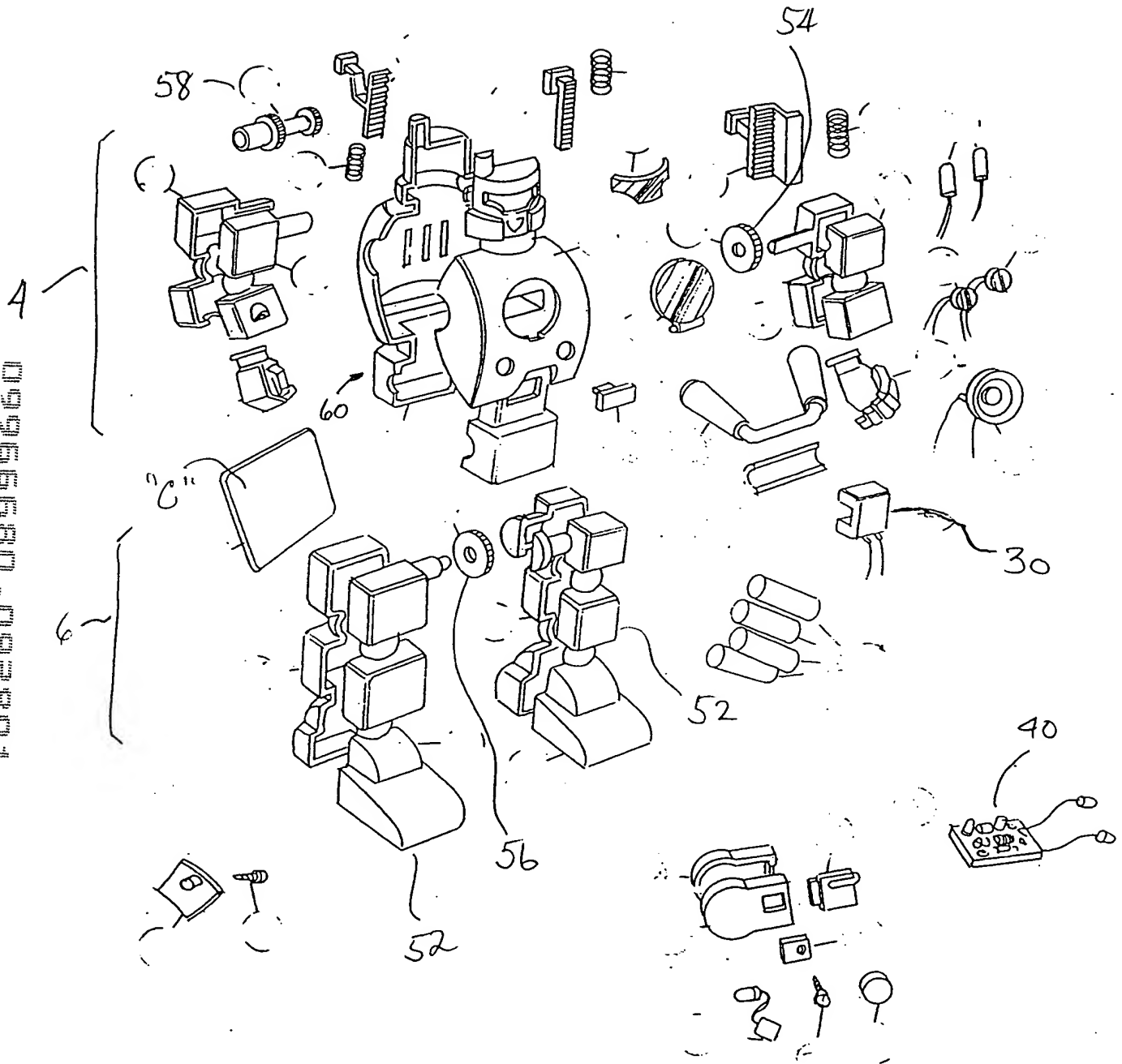


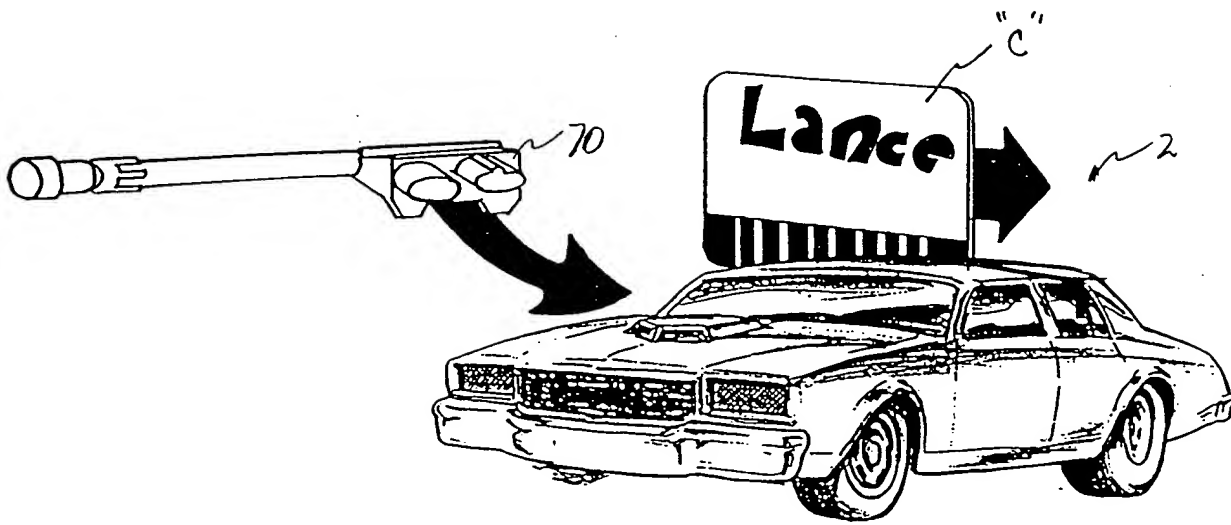
Figure 3

FIG. 260" 08999660



**Figure 4**

0996680-092801



*Figure 5*







STANDARD BASE

STANDARD BASE

BASE

WHEEL COVERS (x2)

RIGHT BASE

WHEELS (x2) (w/6 TINES)

WHEELS (x2) (w/6 TINES)

73

LEFT BASE

7

7

7

7

7

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KILL SWITCH POST

COMPRESSION SPRING

LEFT BASE

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P.C.B. w/1.c.

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TRAP MOTOR BOX BETWEEN TWO BASE HALVES.

WHEELS

ATTACH TO AXLES EXTENDING FROM GEARBOXES.

LEFT GEARBOX

BATTERY COVER

SCREWS (x2)

AAA BATTERIES (x4)

TOP GEAR BOX

12'S CLEAR INSERT

12'S FACE RATE

12'S. ASSEMBLY.

Figure 8

THIS SIDE UP

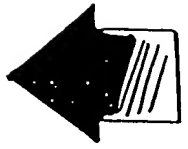


Figure 9

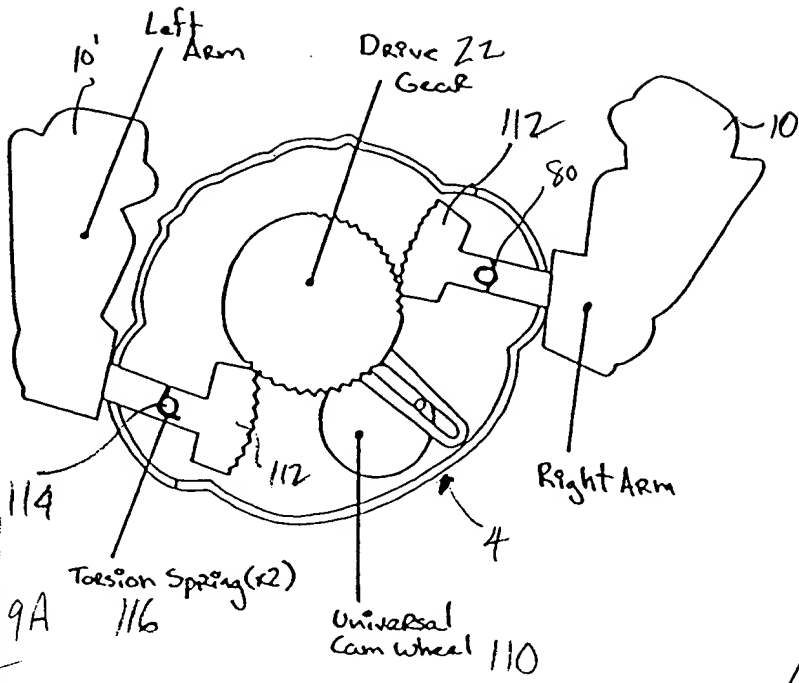


Figure 9A

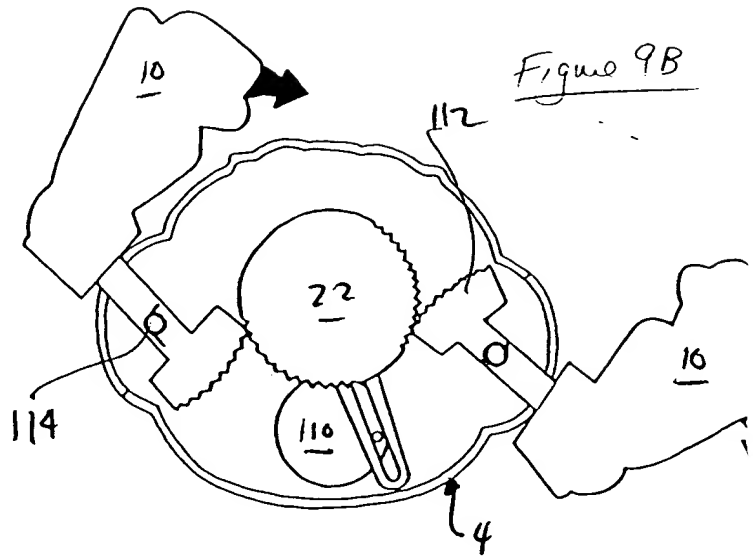


Figure 9B

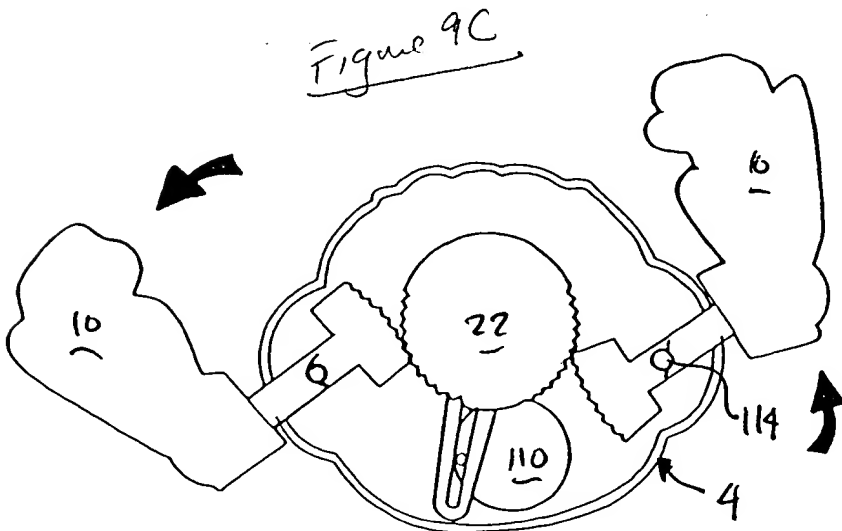


Figure 9C

0099995500

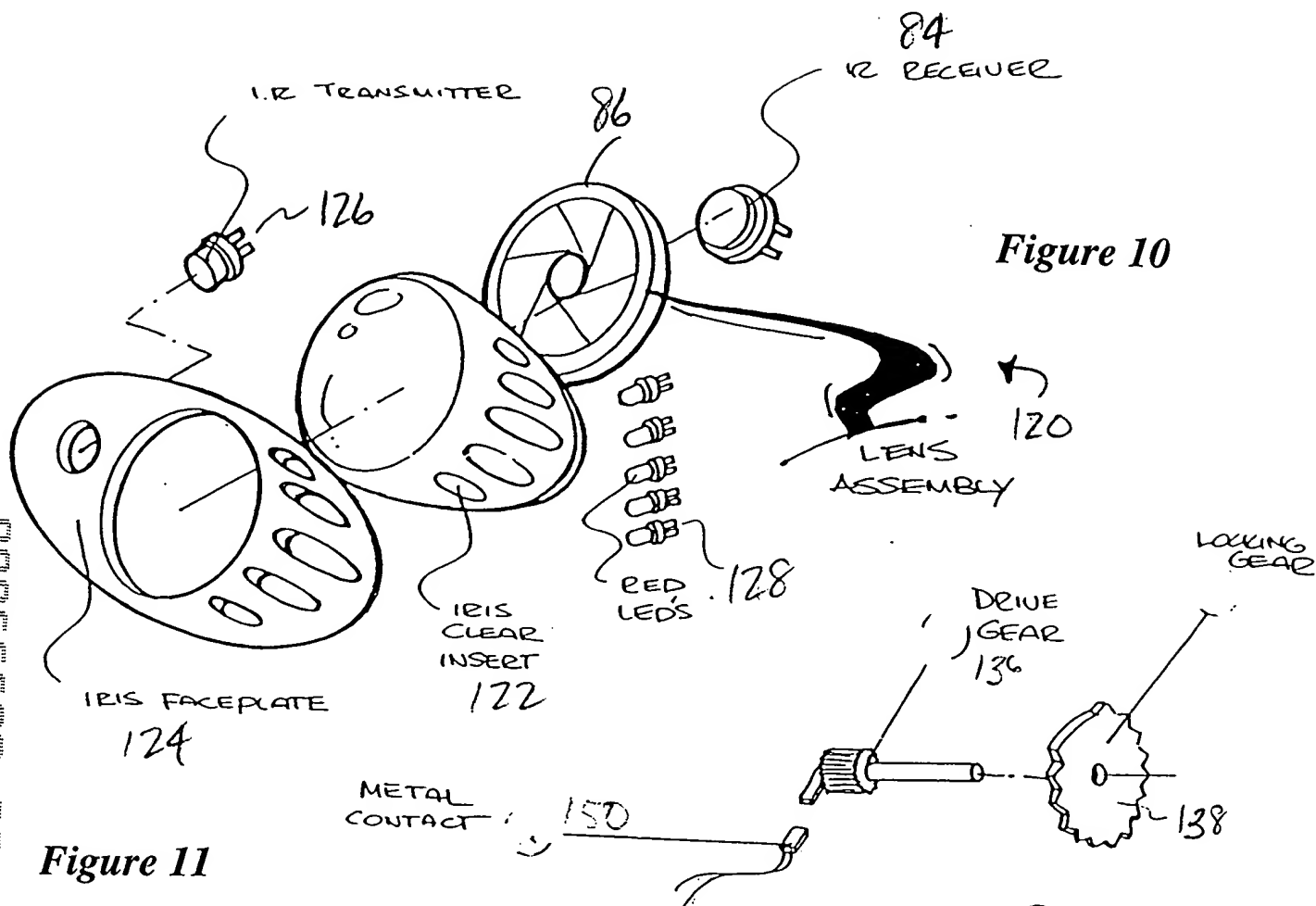
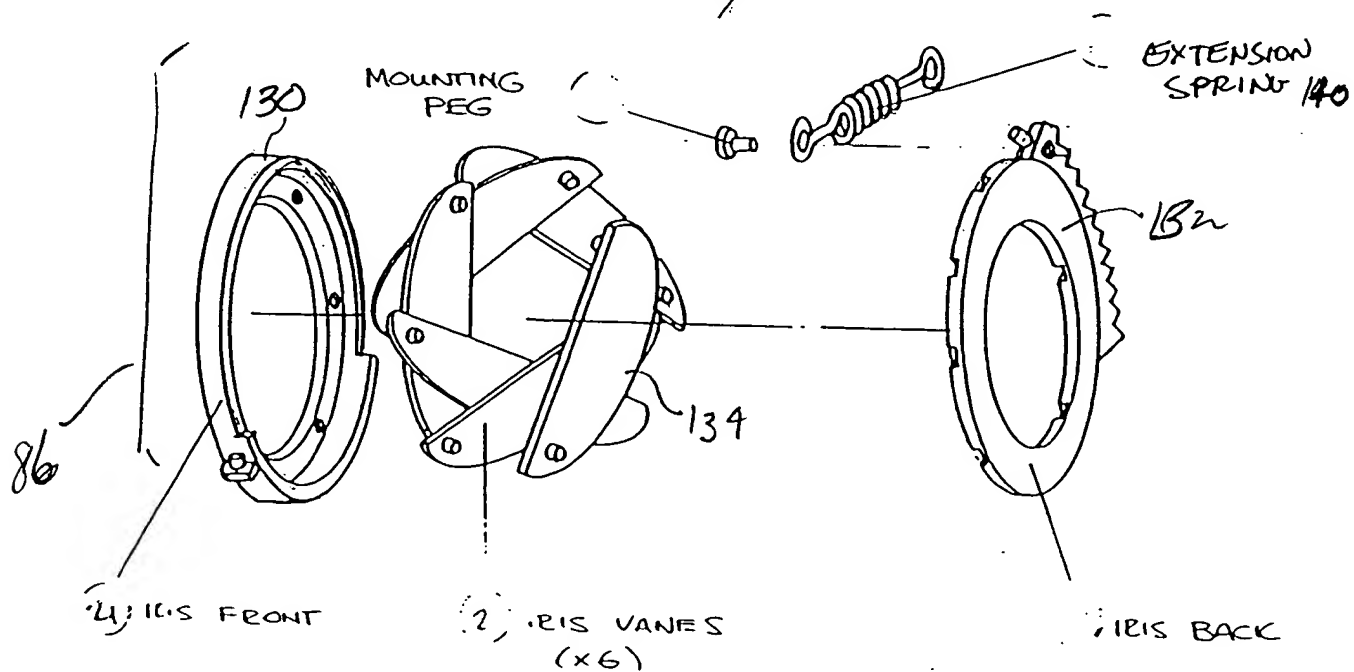
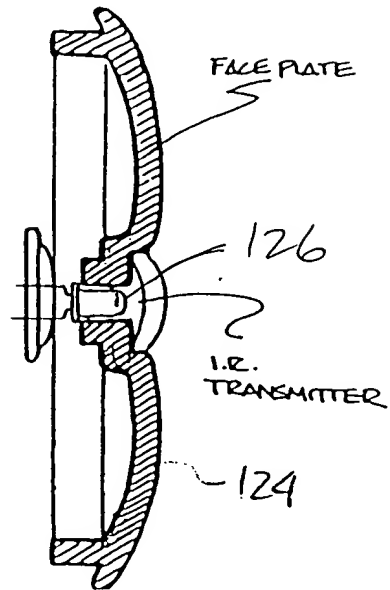


Figure 11



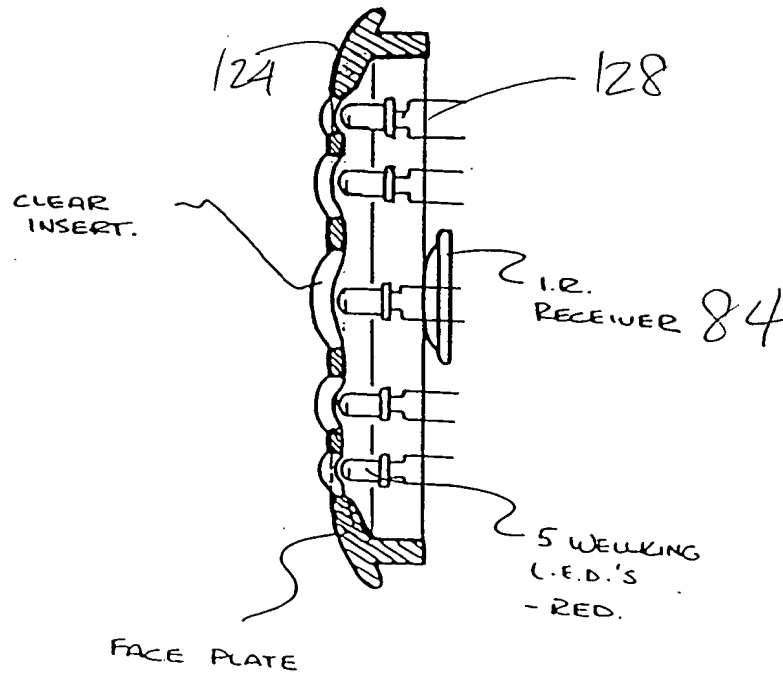
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RIGHT HAND SIDE:



**Figure 12**

LEFT HAND SIDE:



**Figure 13**

09966680-092001

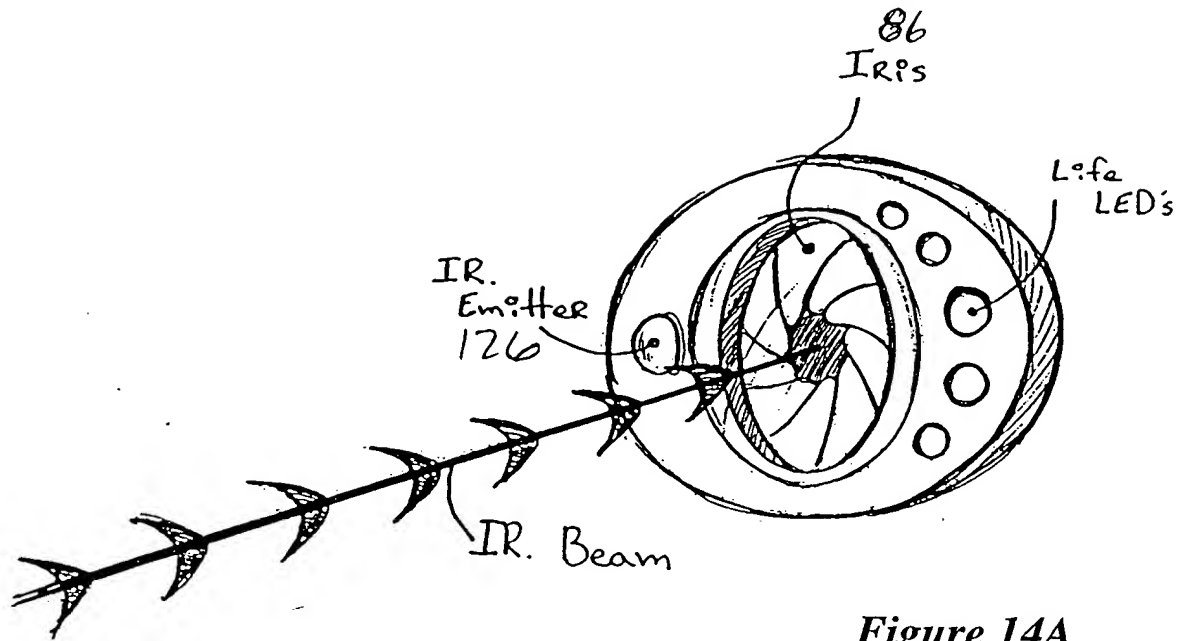


Figure 14A

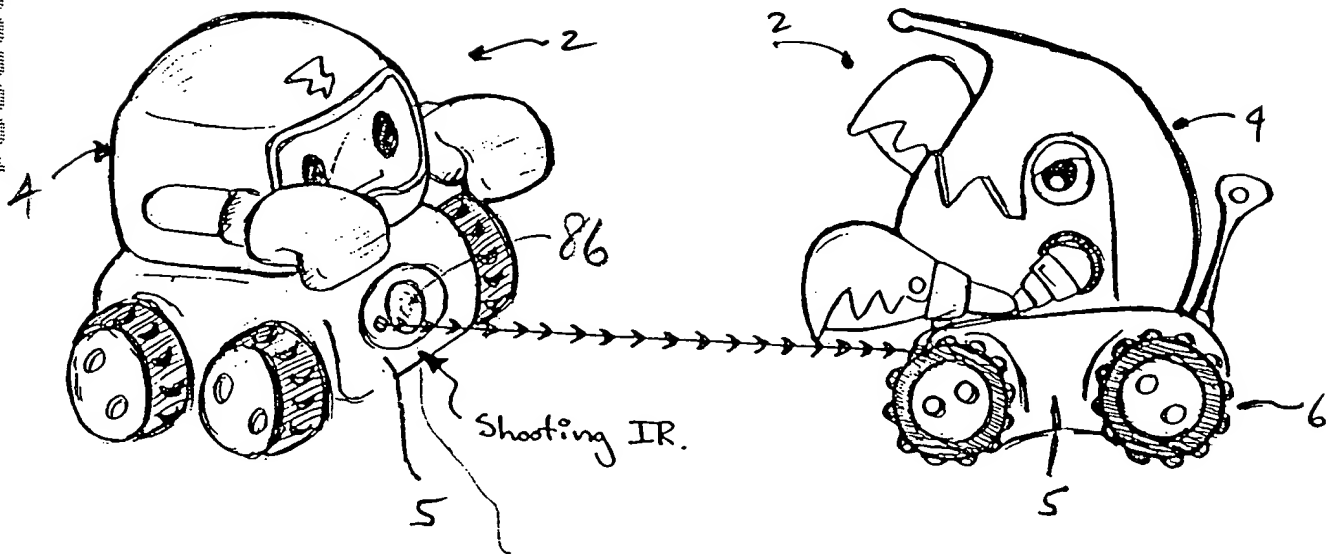
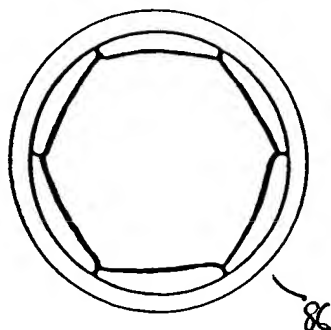


Figure 14B

# DEFENSE 1=

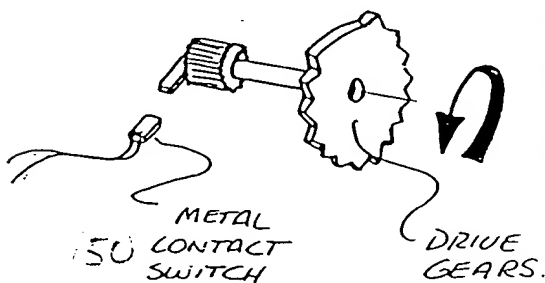
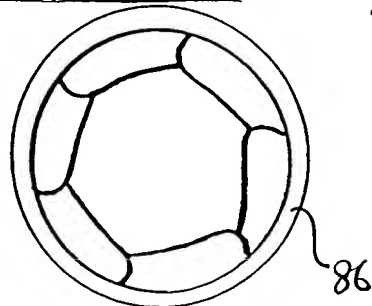


• DEFENSE POSITIONS OF IRIS ARE CONTROLLED BY SWIPING A CARD IN BACK OF BOT. A METAL CONTACT SWITCH NEAR THE DRIVE SHAFT GETS HIT BY A TAB ON DRIVE SHAFT. THIS ACTION WILL MOVE IRIS UP ONE DEFENSIVE POSITION.

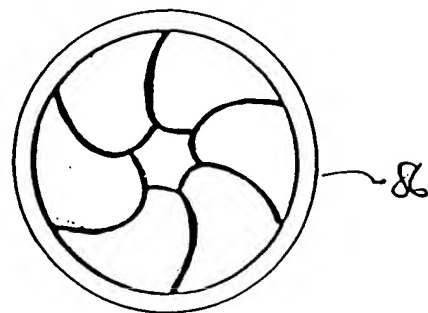
• IT WILL TAKE 6 METAL CONTACT HITS TO MOVE THE IRIS FROM FULLY OPEN TO FULLY OPEN.

• 1 REVOLUTION OF DRIVE SHAFT CONTACTS SWITCH ONCE.

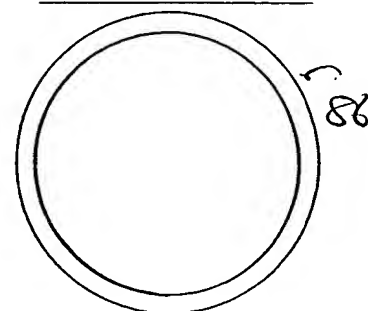
# DEFENSE 2=



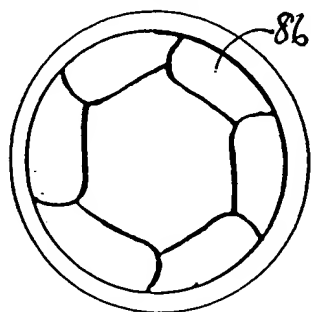
# DEFENSE 5=



# FULLY OPEN=



# DEFENSE 3=



# DEFENSE 4=

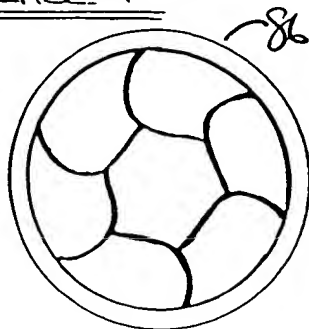


Figure 15

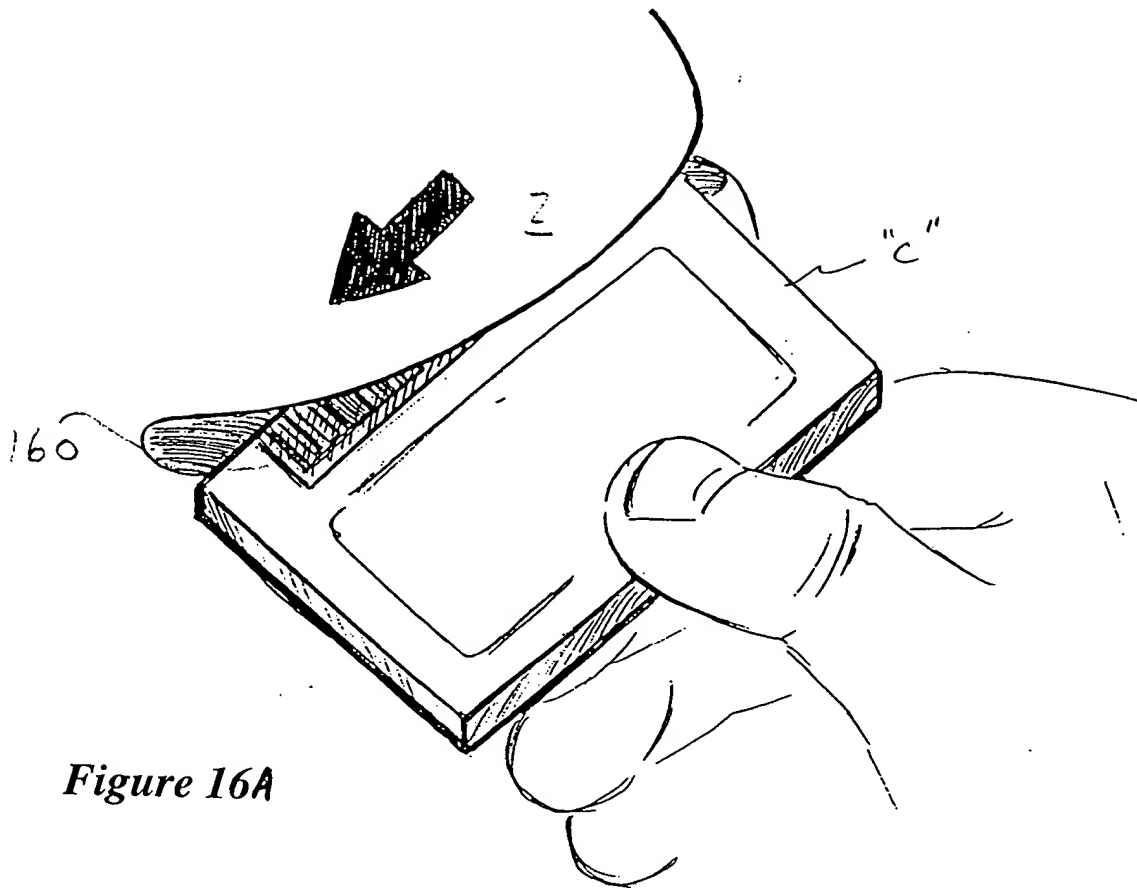


Figure 16A

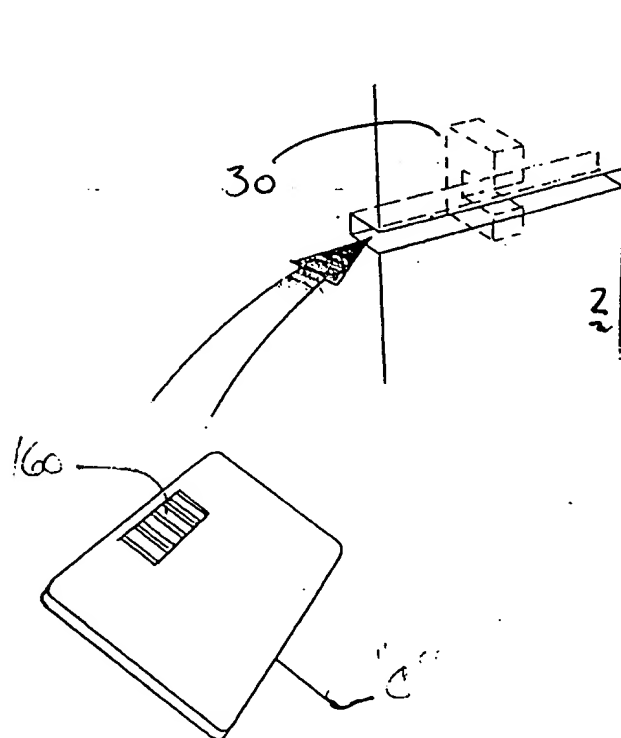


Figure 16B

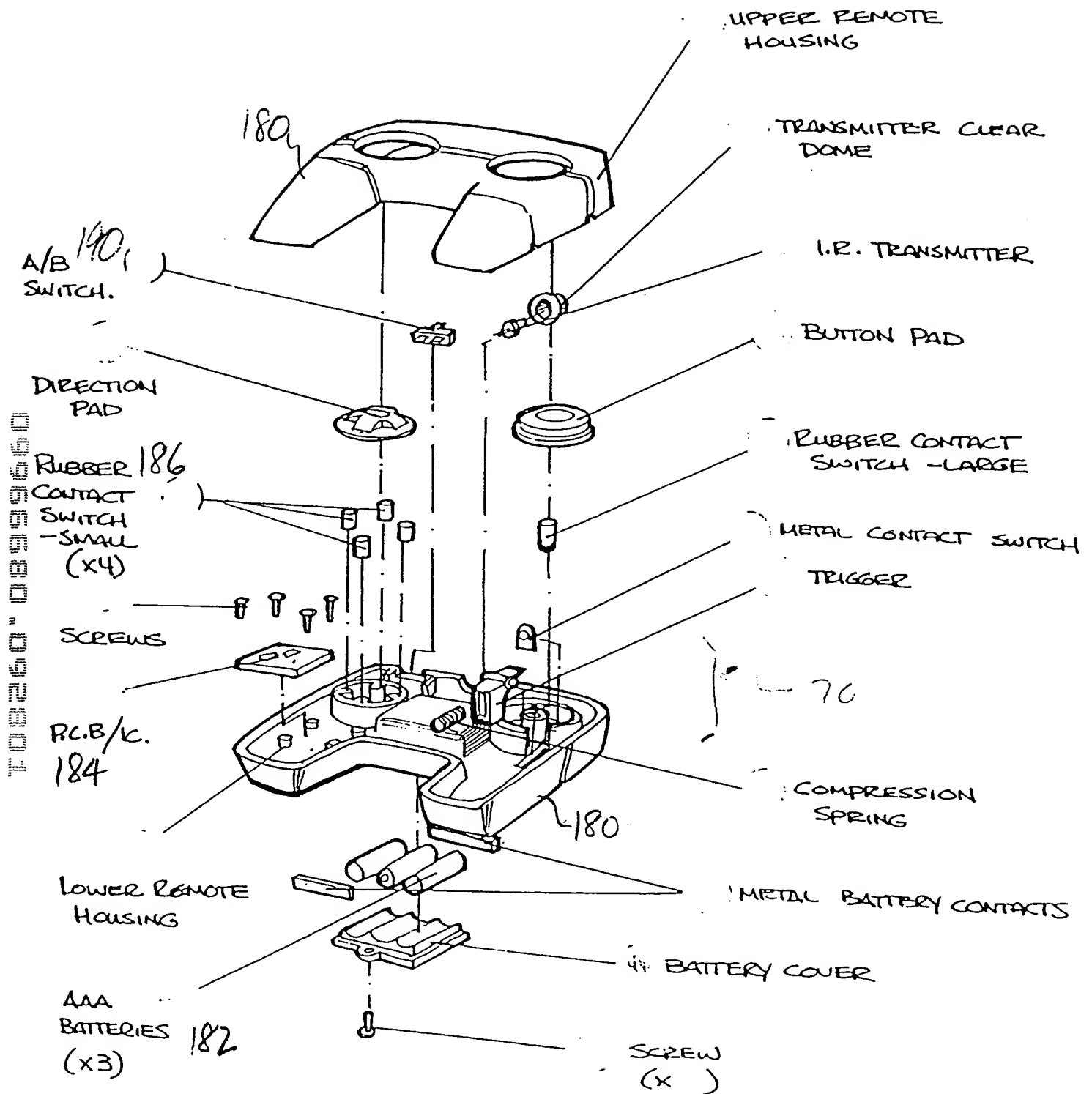


Figure 17



FIG. 18

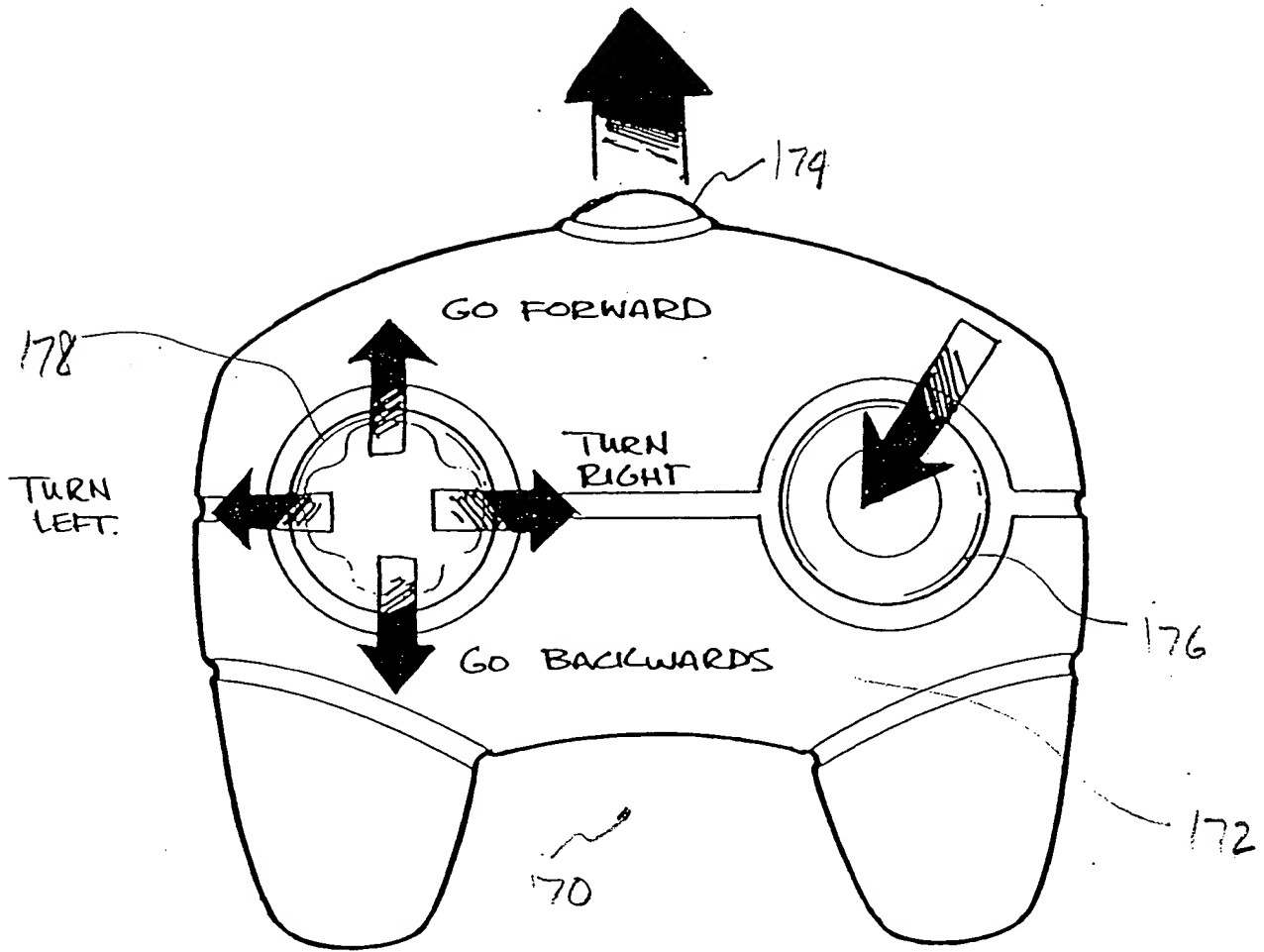


Figure 18

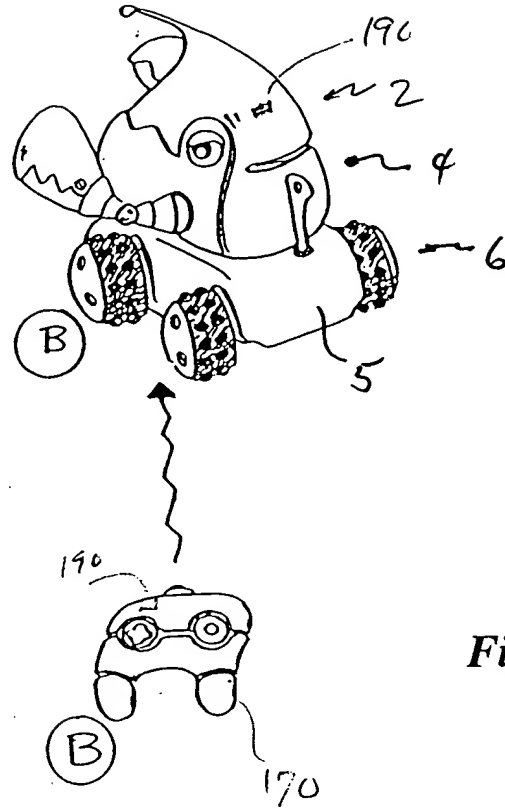
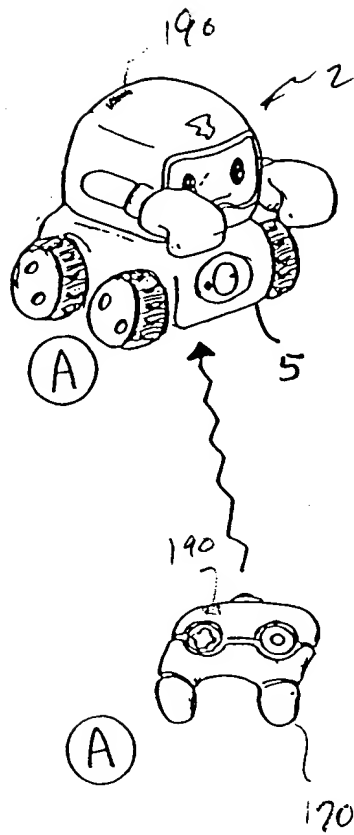


Figure 19A

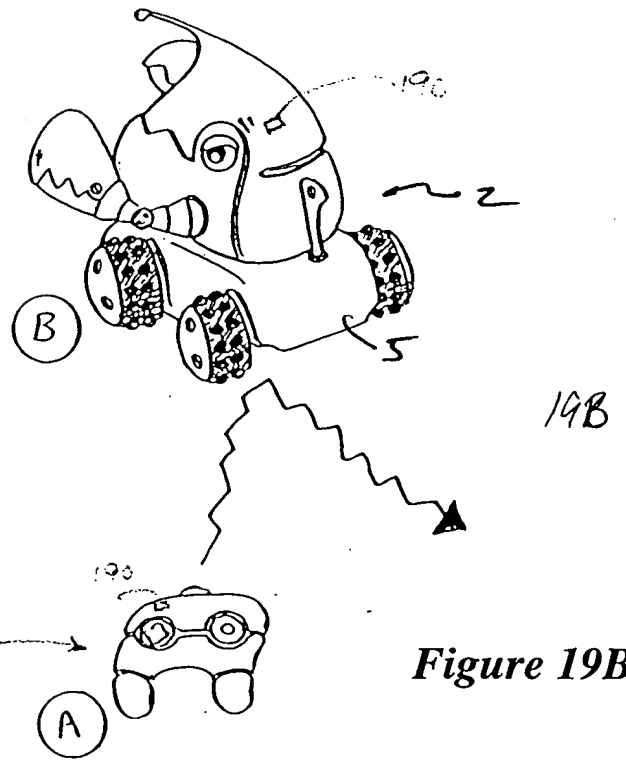
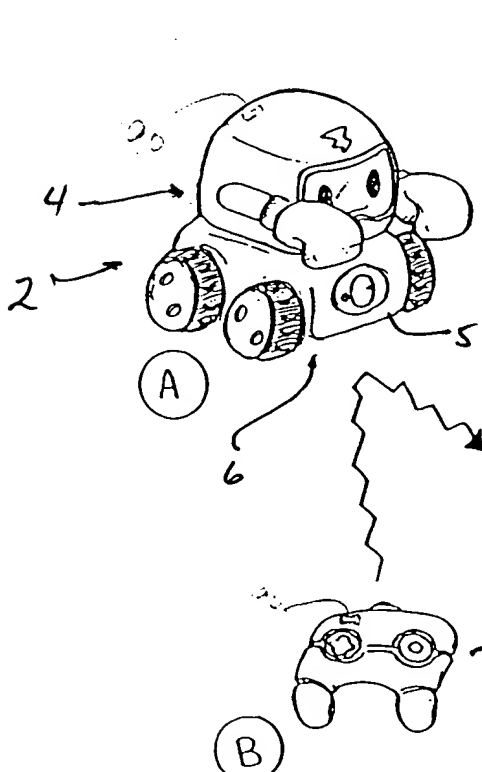


Figure 19B

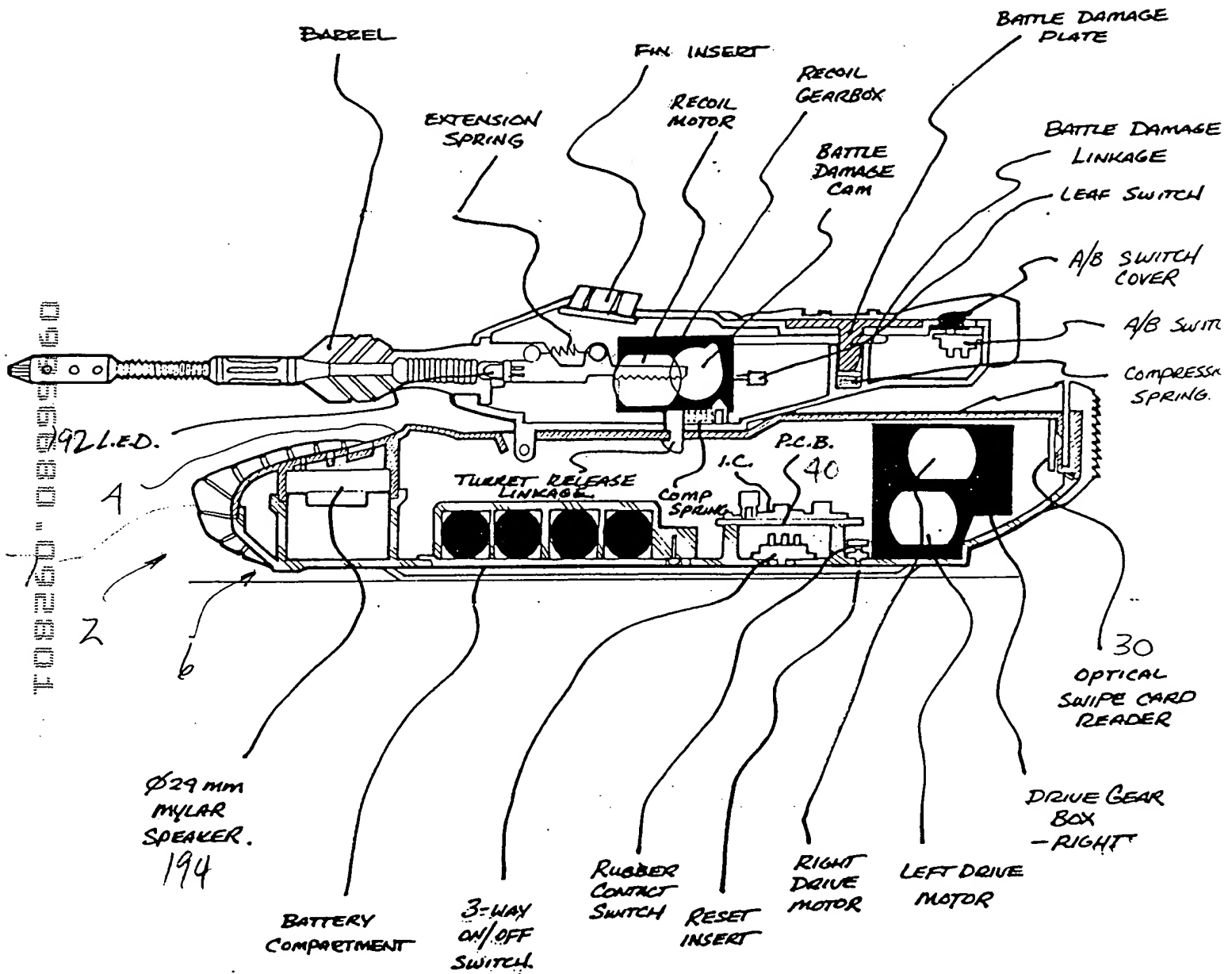


Figure 20

FIG. 21

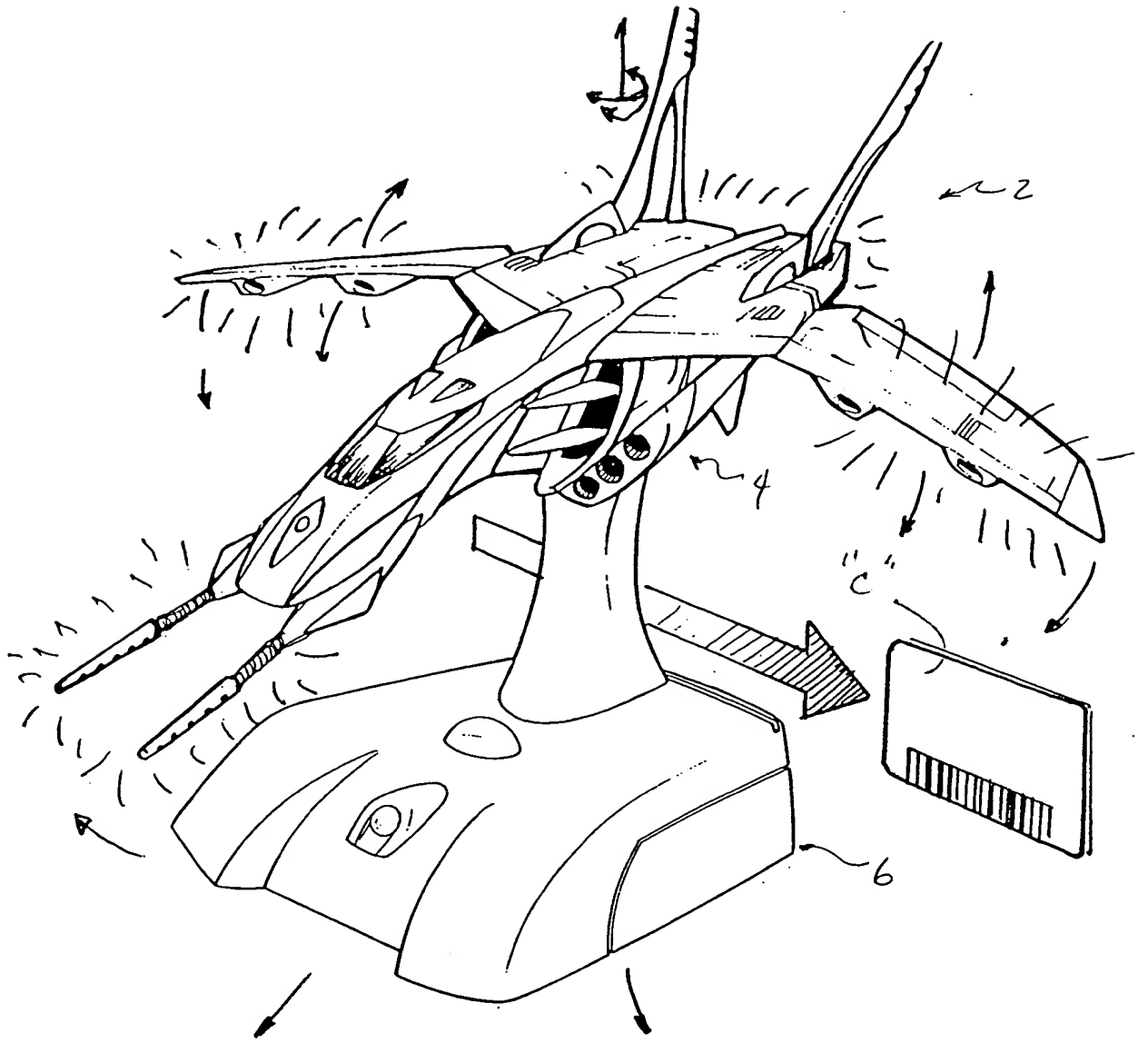


Figure21

PIVOT CONNECTOR LID

CONTACT SWITCH

208 PIVOT CONNECTOR

HINGE PIN

TORSION SPRING

CABLE (X2) 206

STAND

84 TRANS. I.R. DOME

I.R. RECIEVER

TRANS. DOME COVER

I.R. EMITTER

BASE

SLOT FOR CARD SWIPE

OPTICAL SCANNER 30

OFF/ON SWITCH 200

TREAD

DRIVE WHEEL

GEAR BOX 70

MOTOR (X2)

PIVOT GEARS (X2) 209

P.C.B. W/I.C. 40

SCREW-DOWN BATTERY HATCH

**Figure 22**

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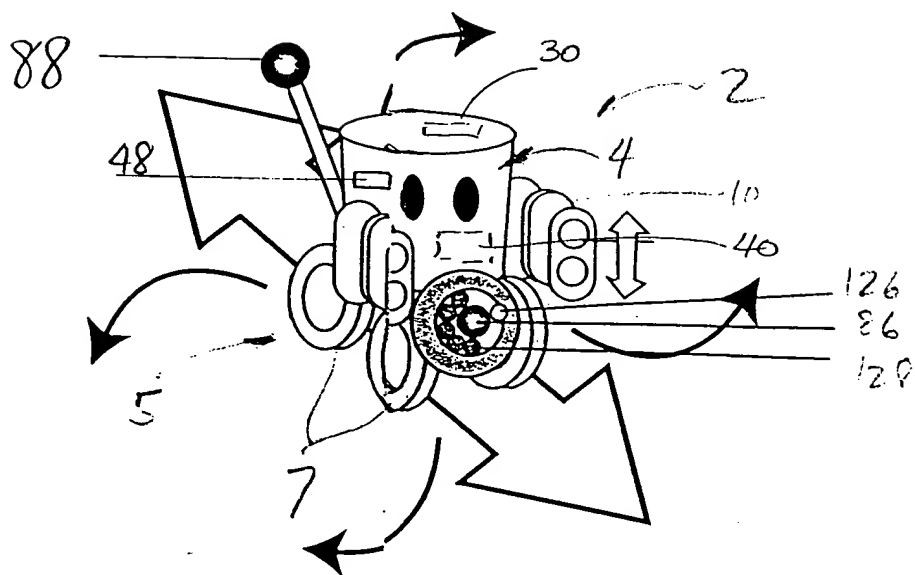


Figure 23

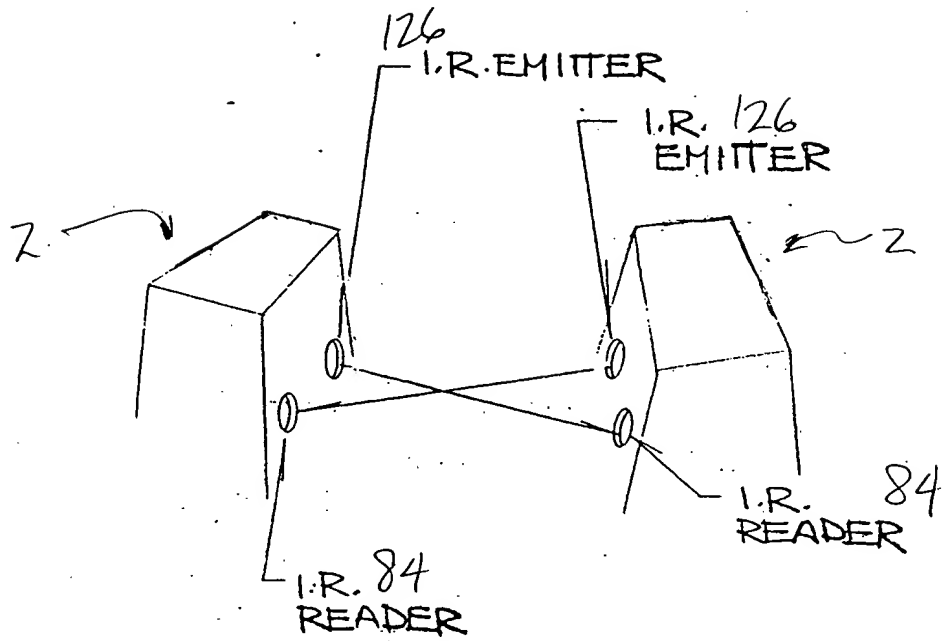


Figure 24

Figure 25



Figure 26

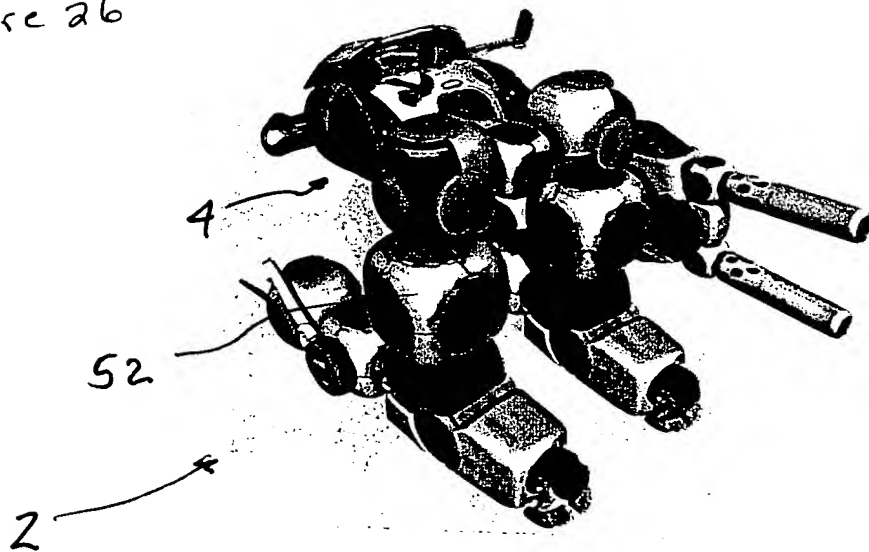
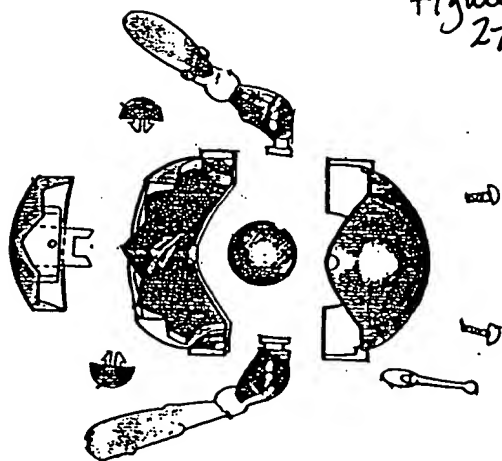
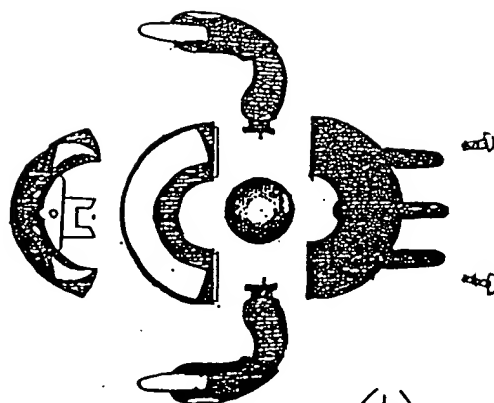




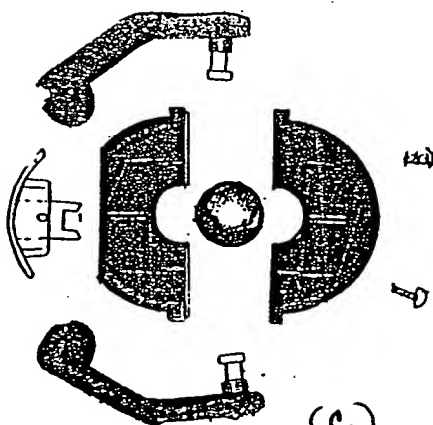
Figure 27



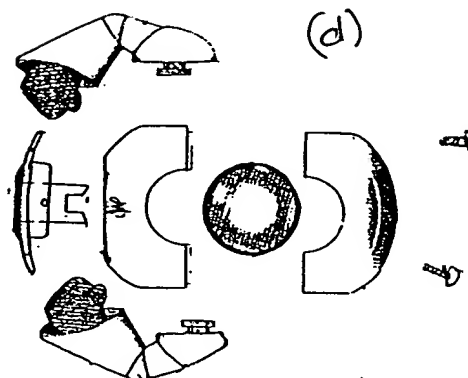
(a)



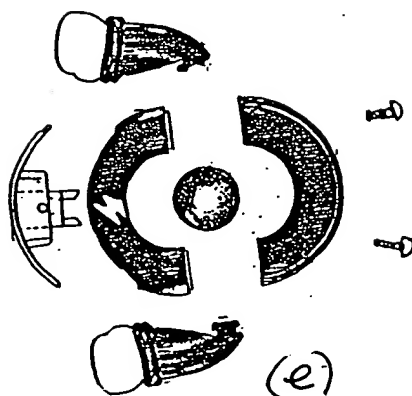
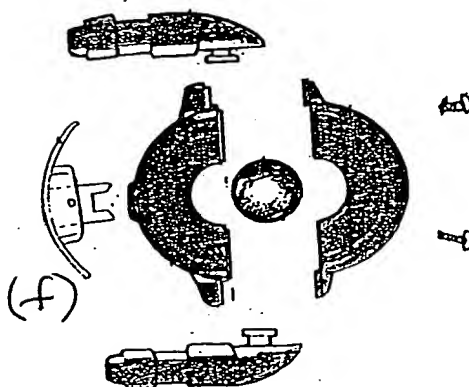
(b)



(c)



(d)

 $(e^-)$ 

(f)

300

Figure 28

Figure 28a

ARMOR FACE PLATE

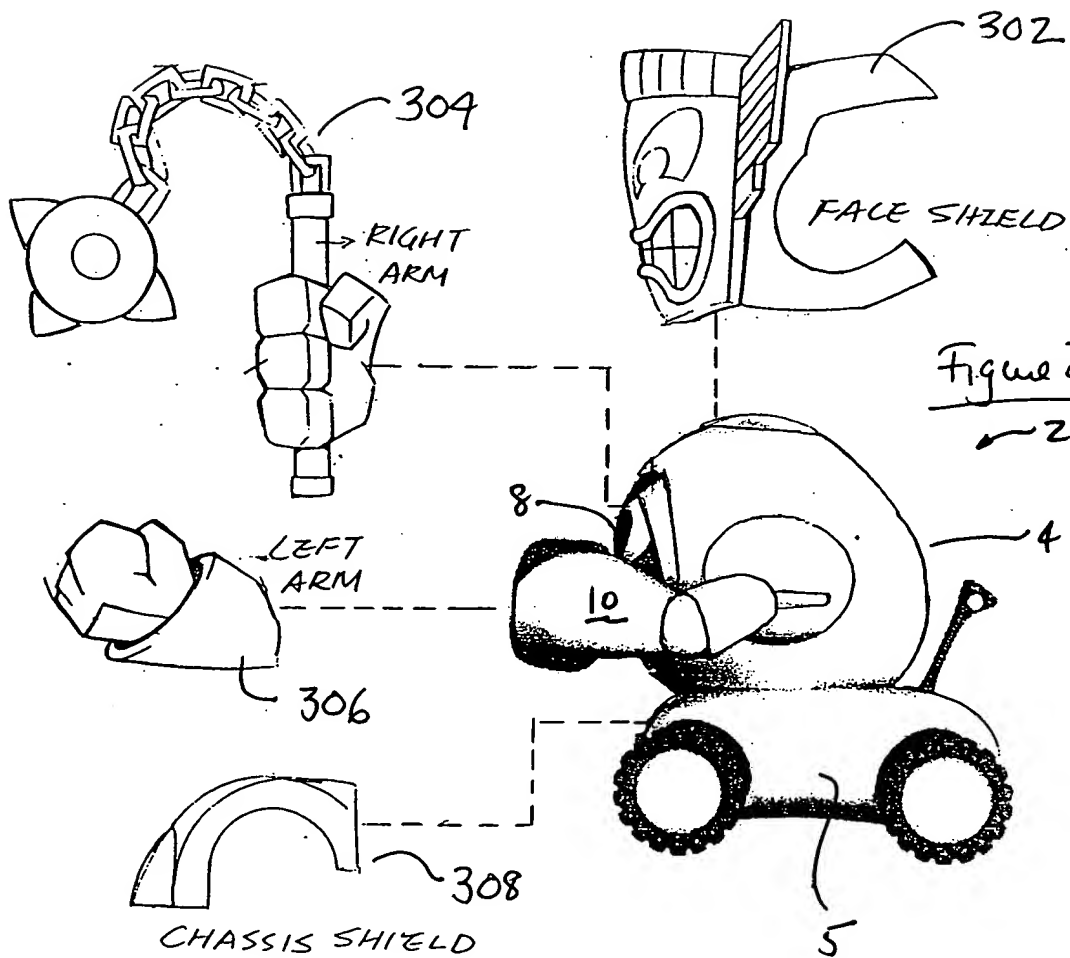
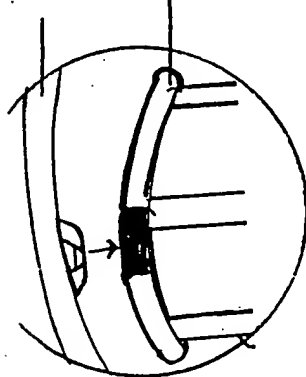


Figure 28b

2

Figure 28c

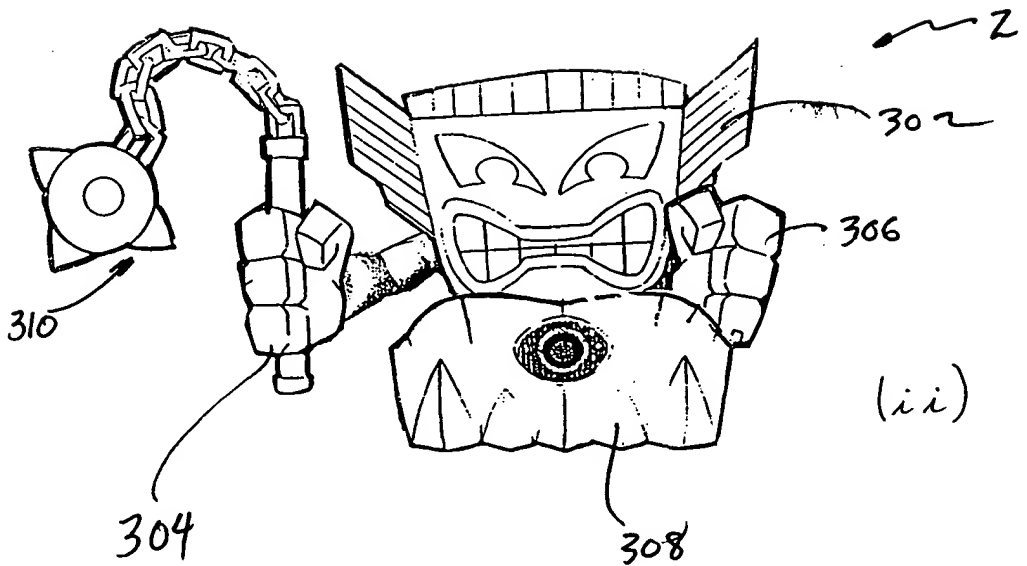
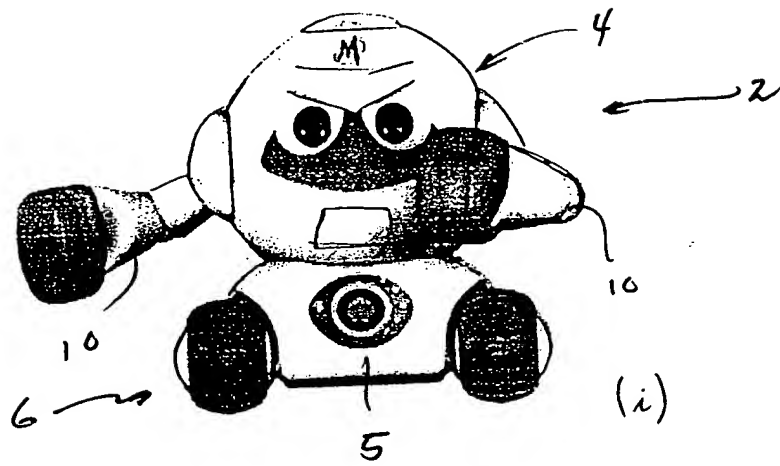
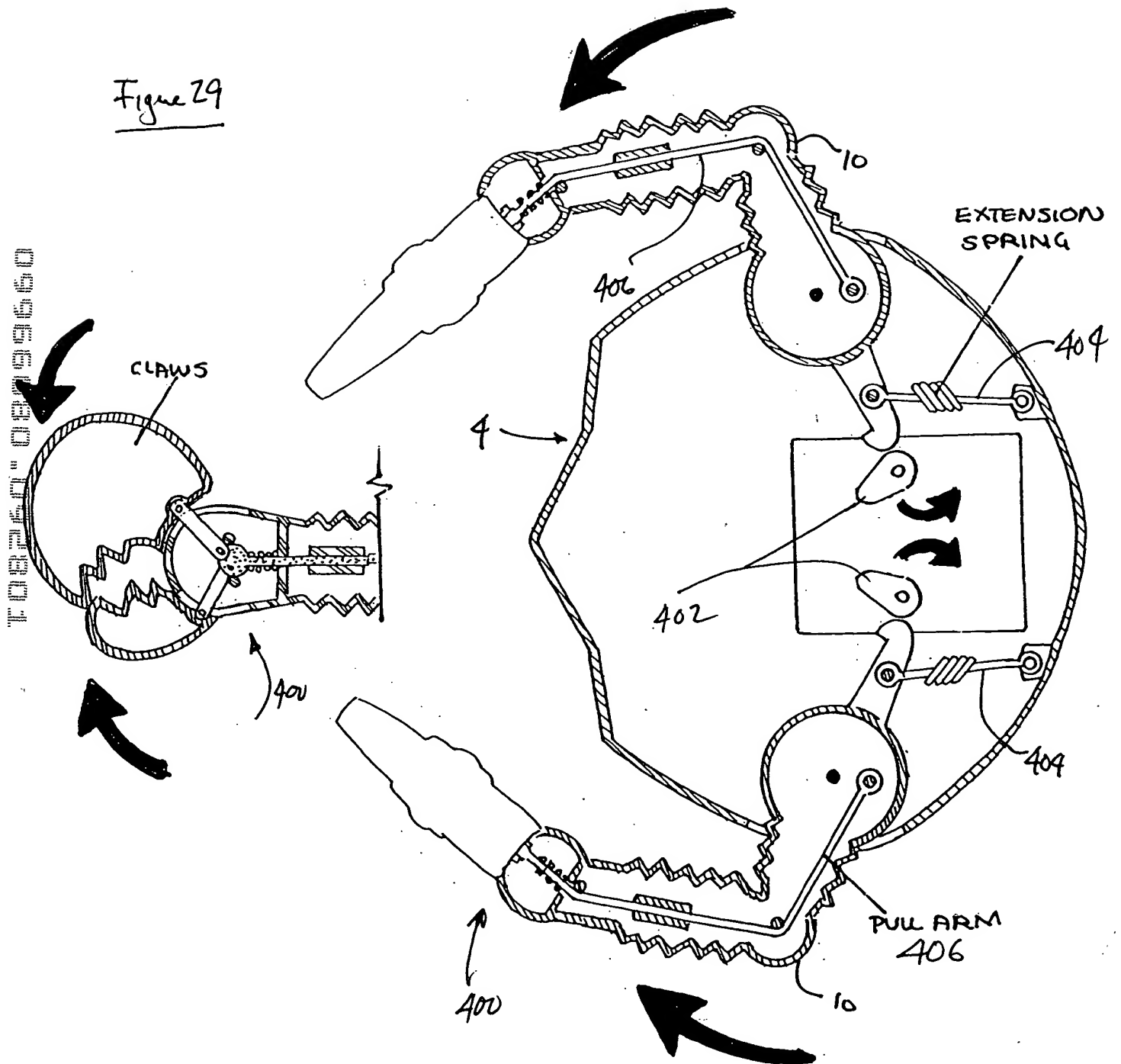


Figure 29



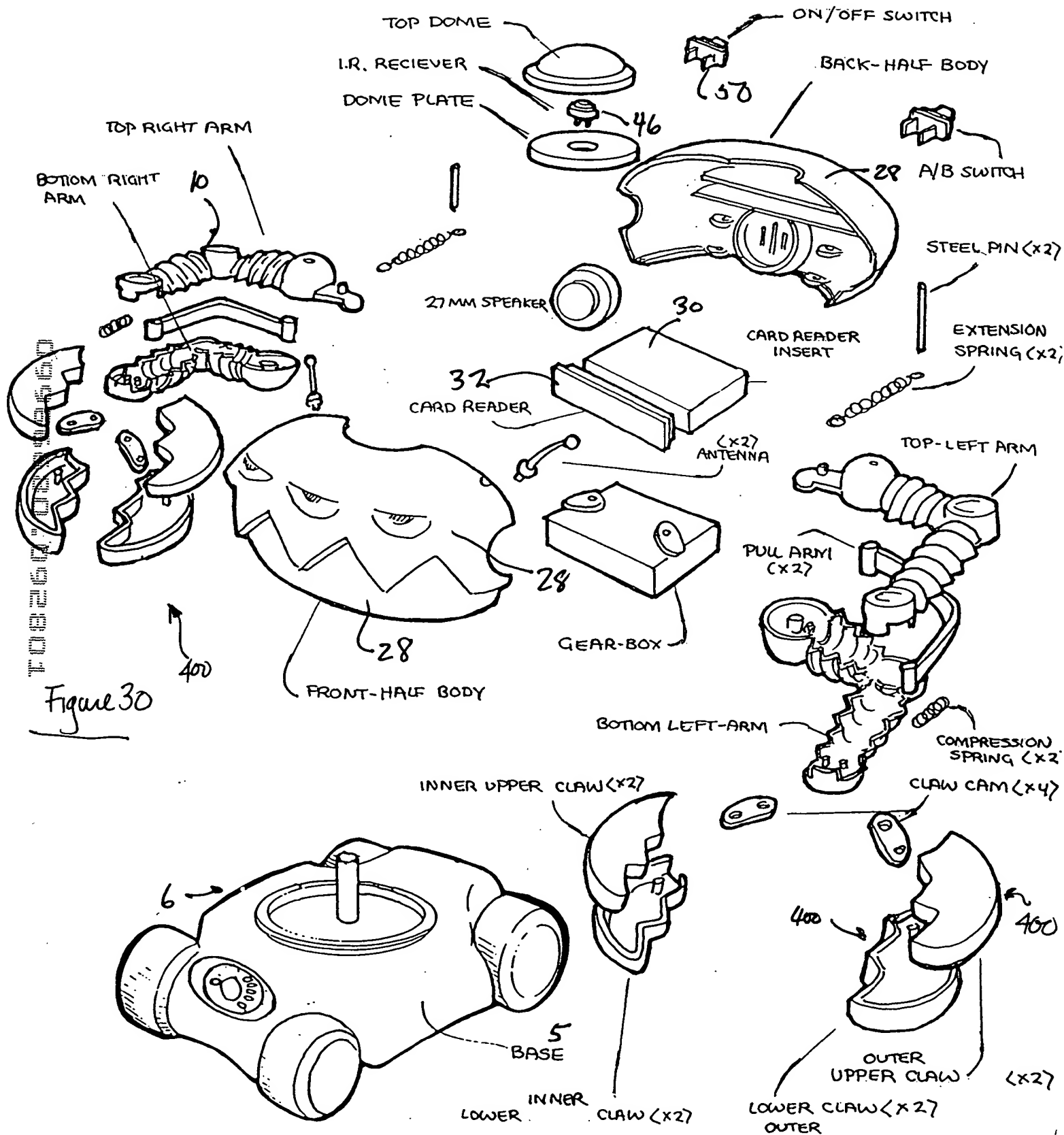
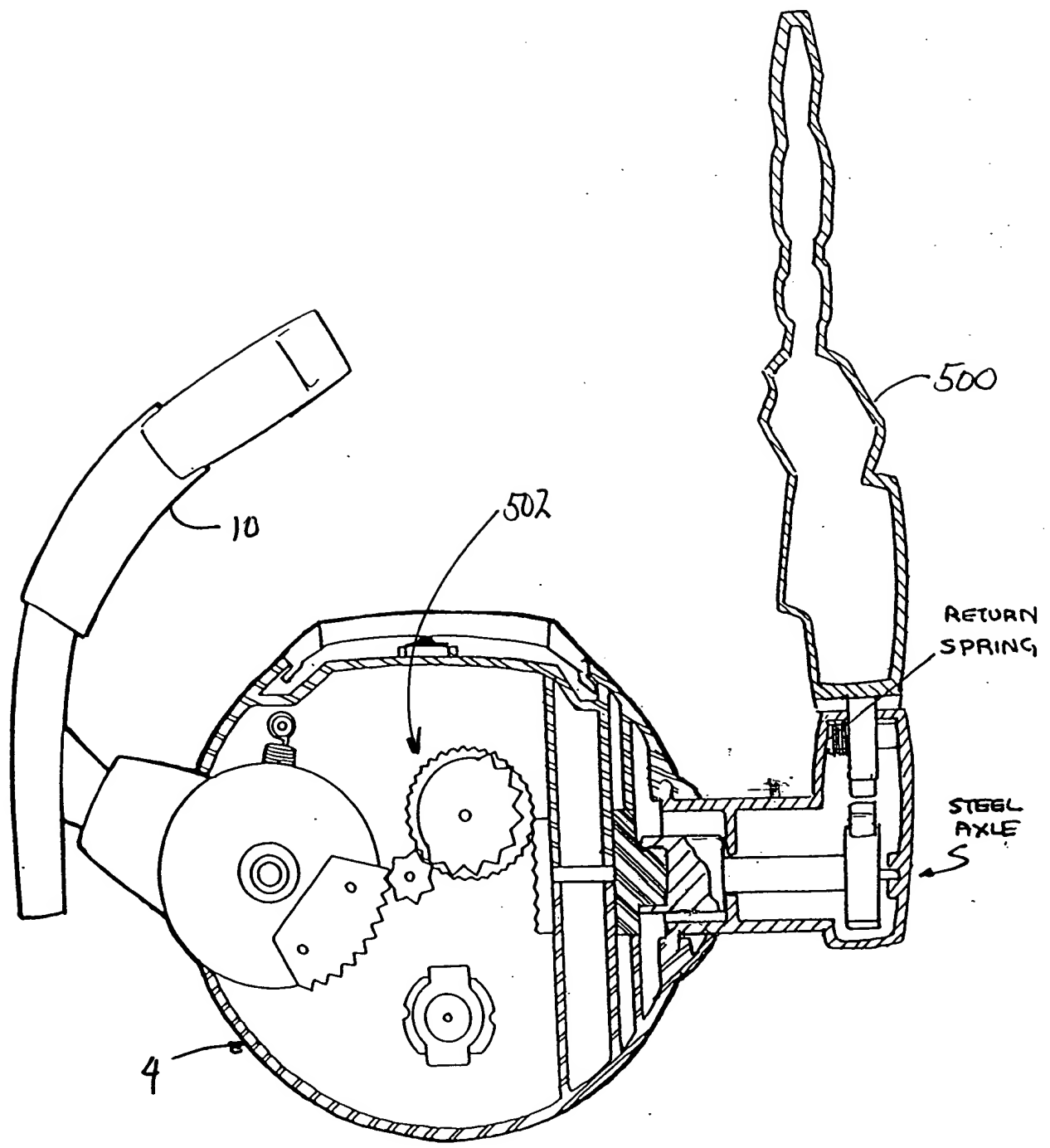


Figure 30

0996680-092901

Figure 31



0966600 092001

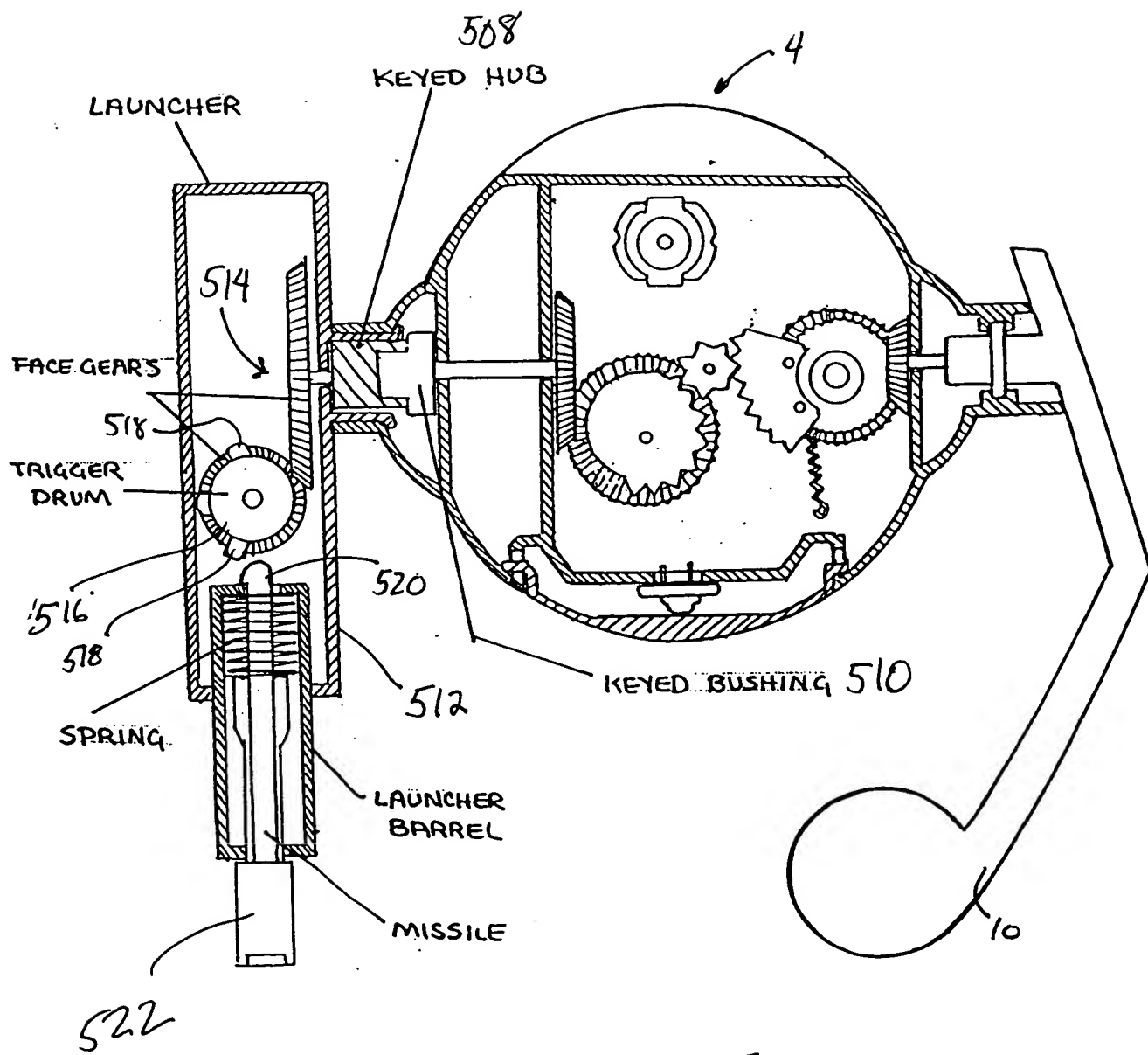


Figure 32

0996680 092301  
102260 08999660

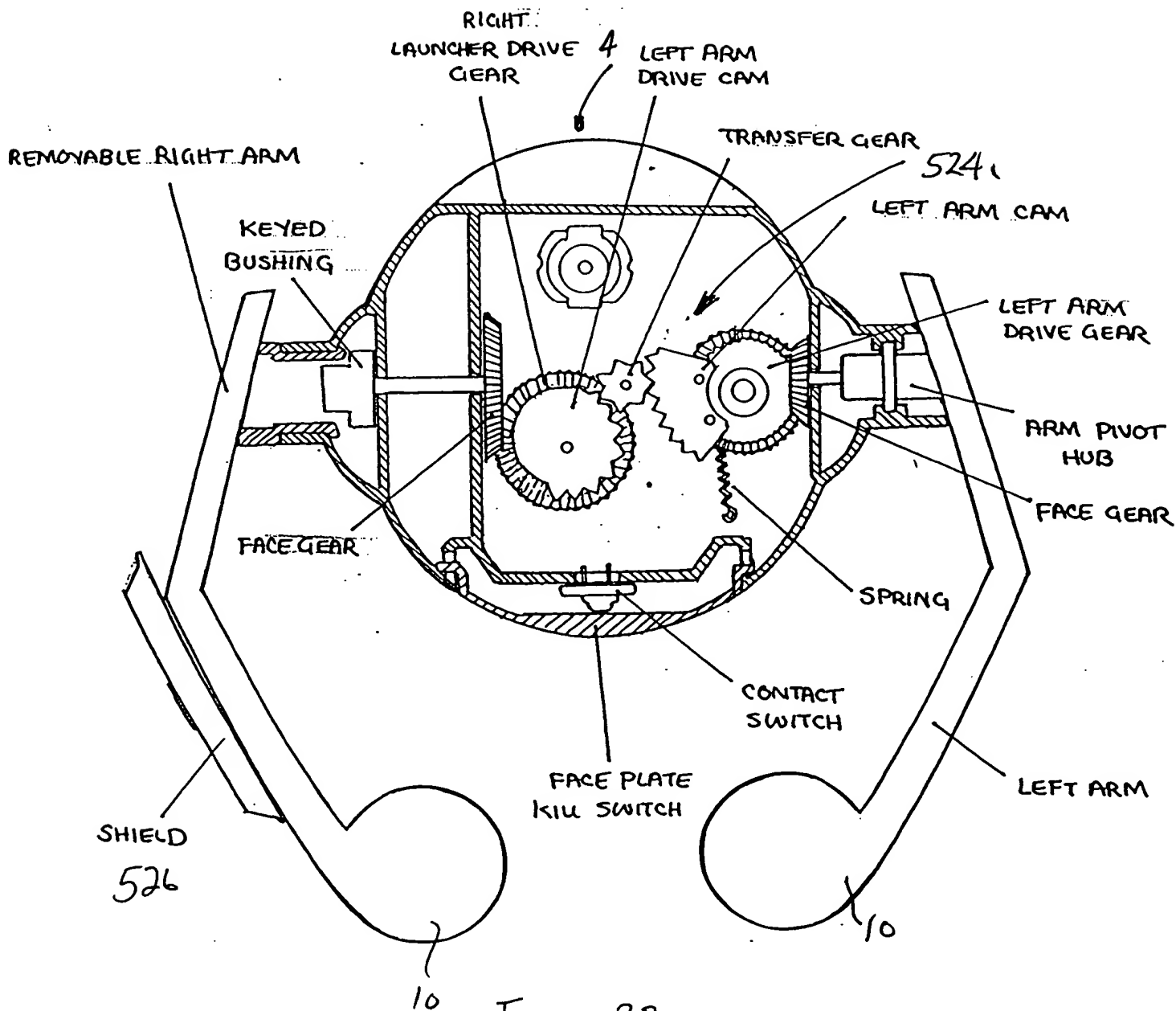


Figure 33



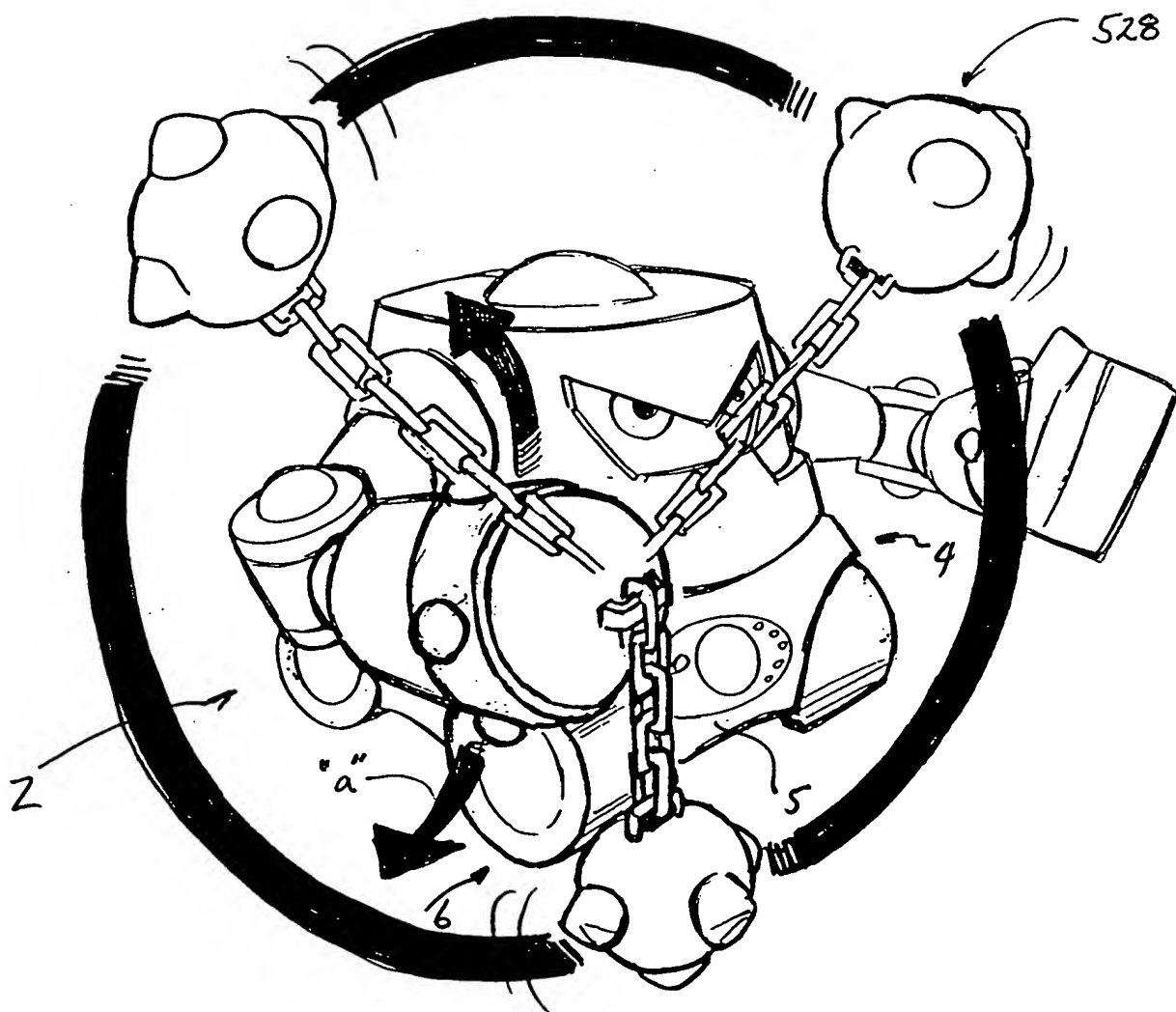
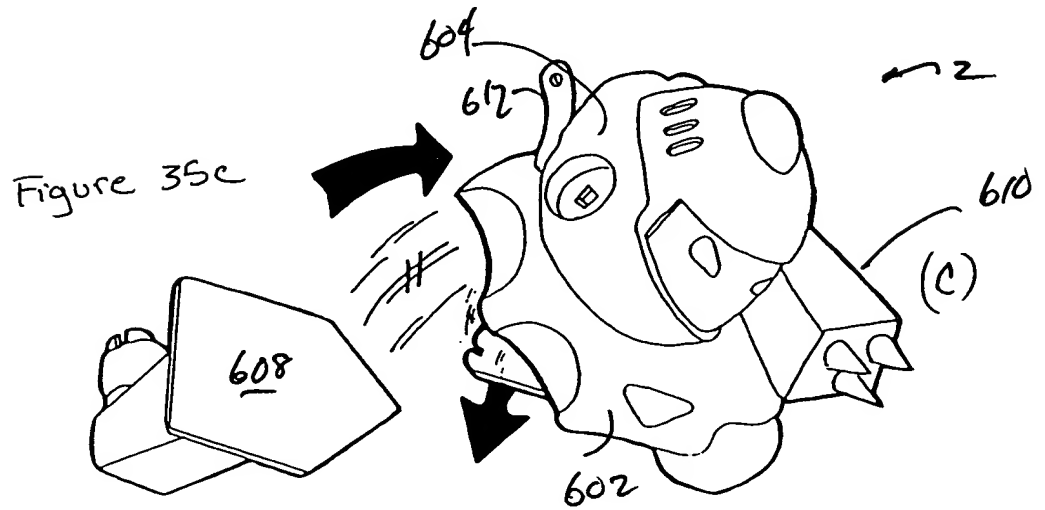
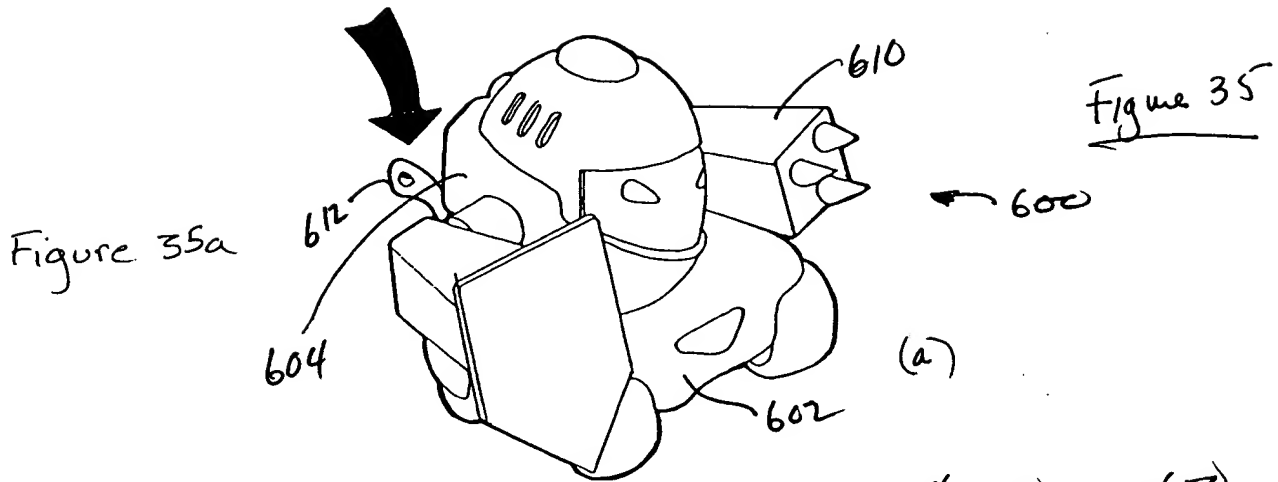
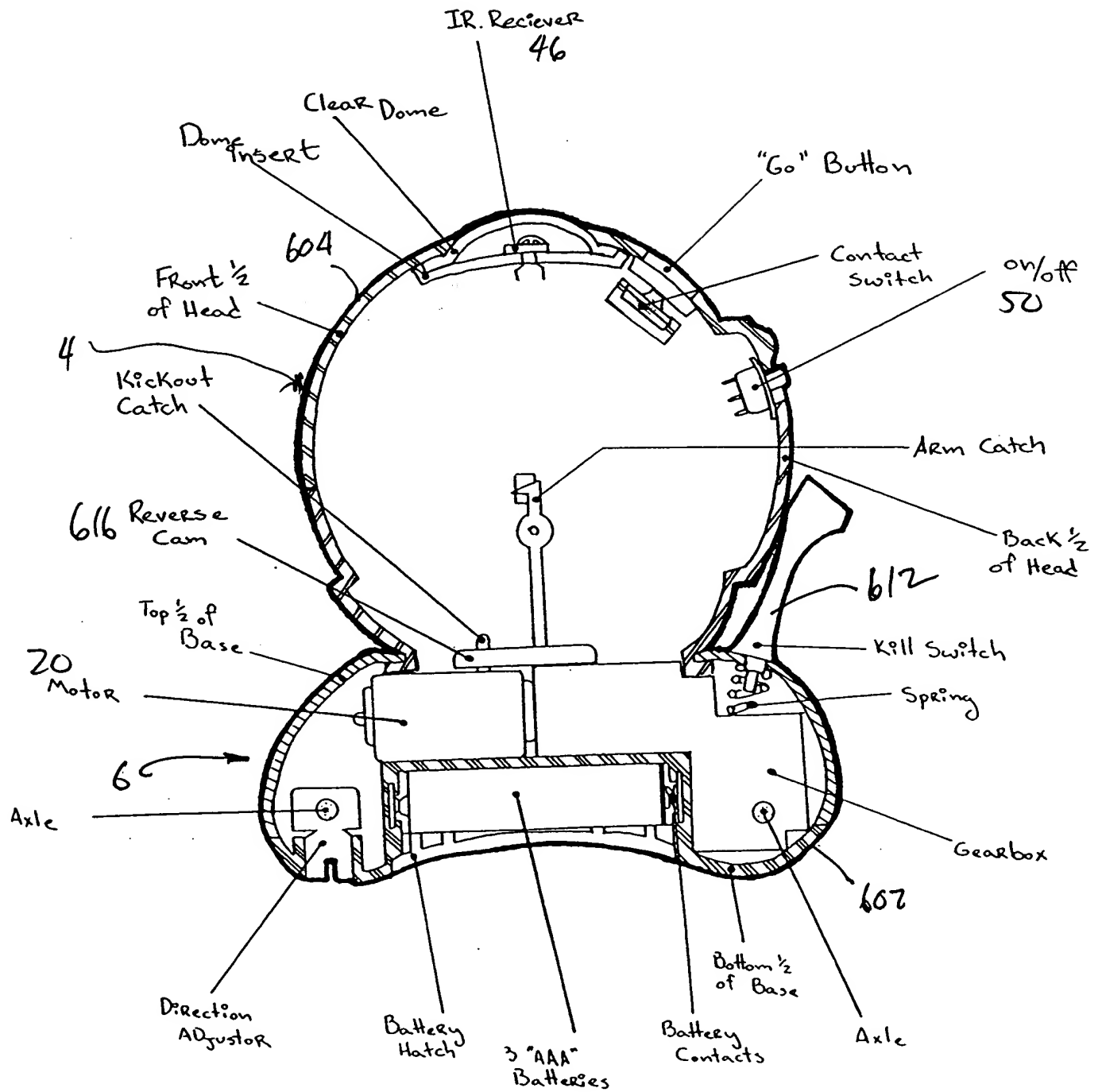


Figure 34



09966600 08999660

Figure 36



09966601 08250 08999660

Figure 37

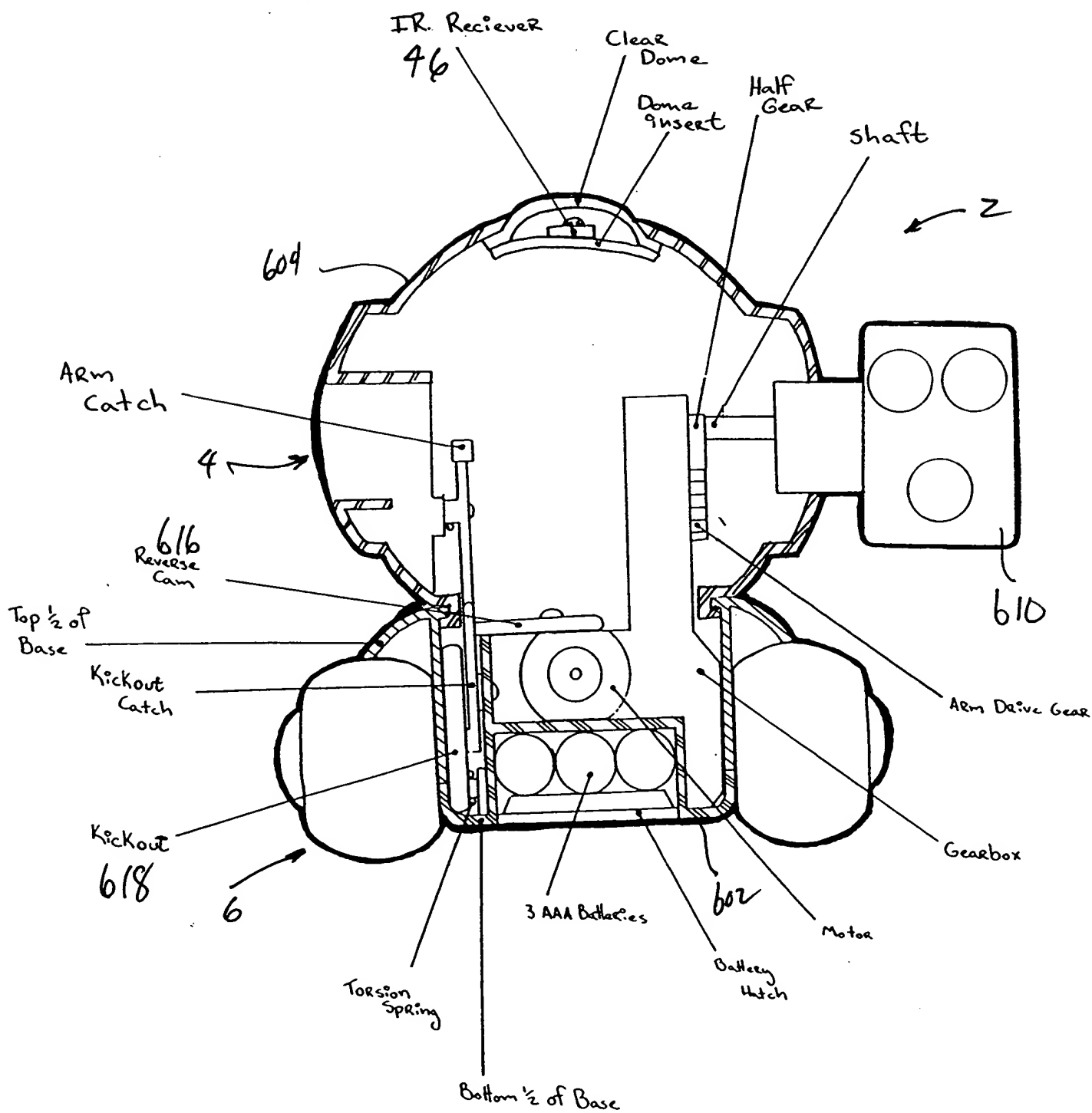
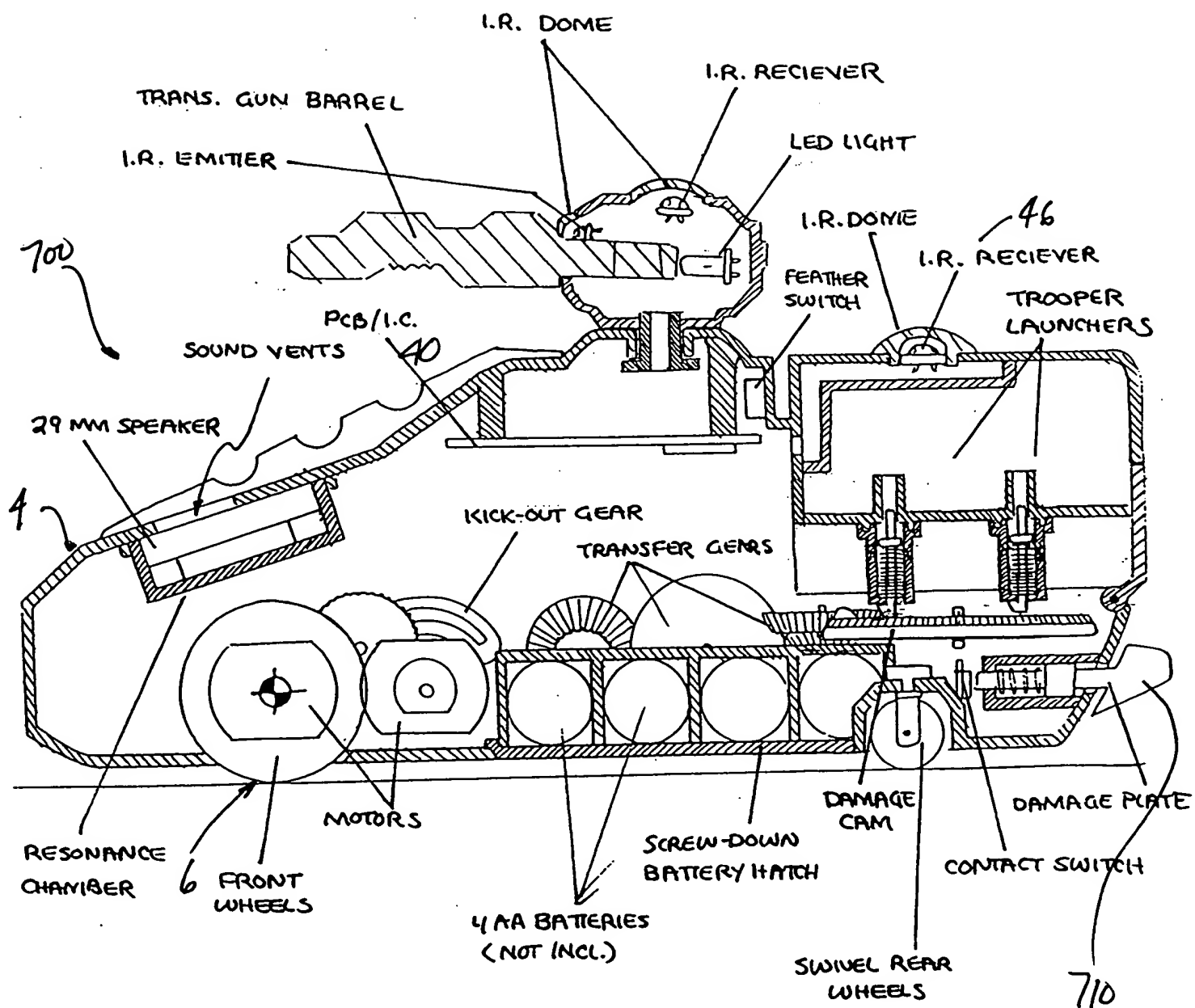


Figure 38

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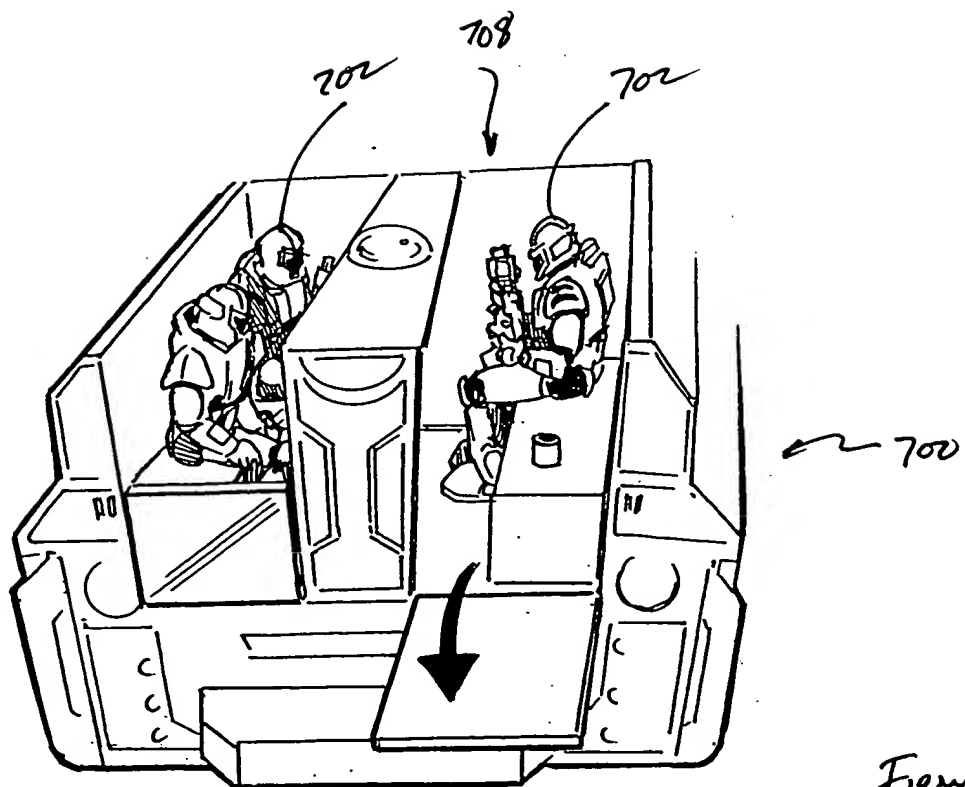


Figure 39

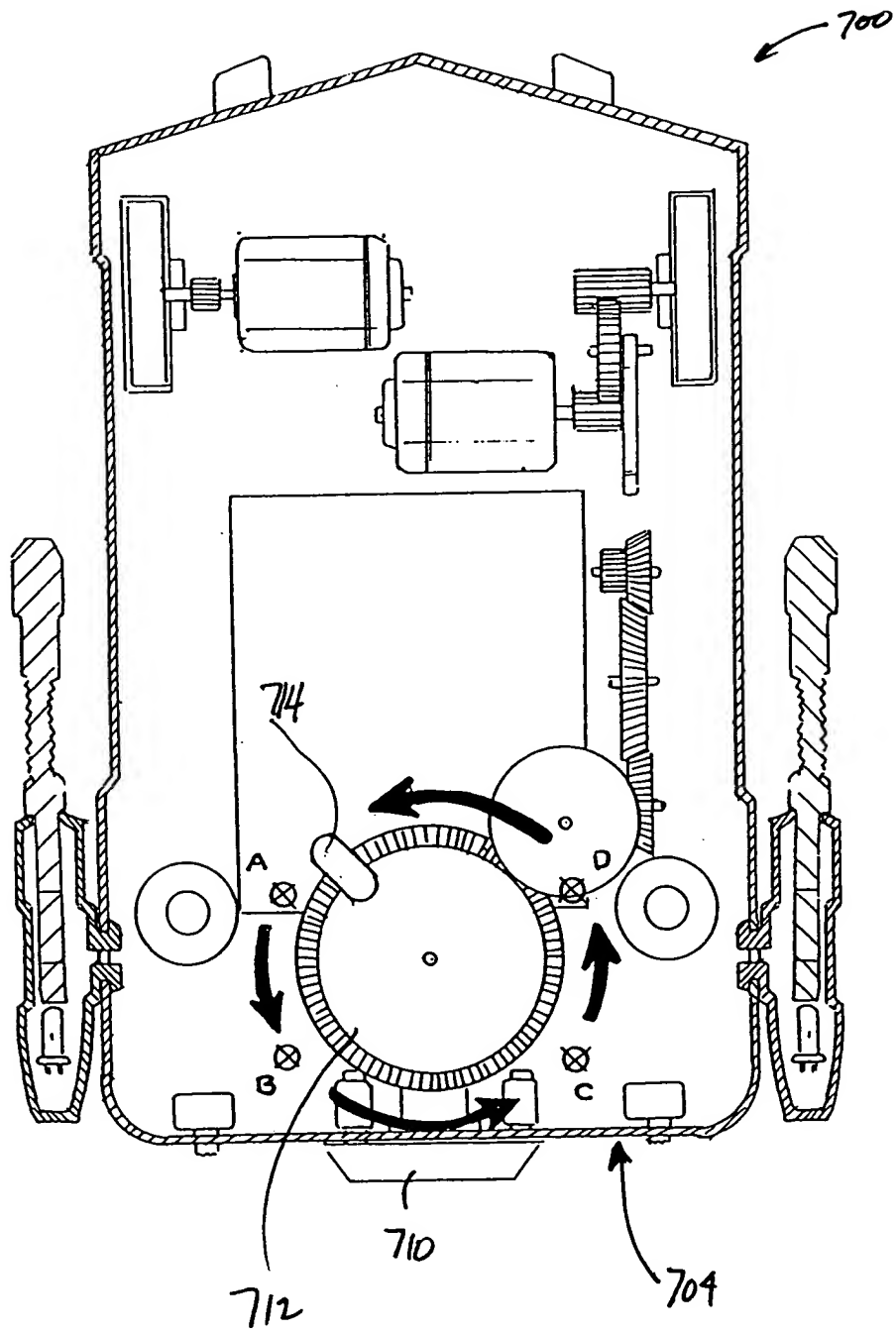


Figure 40

Figure 41

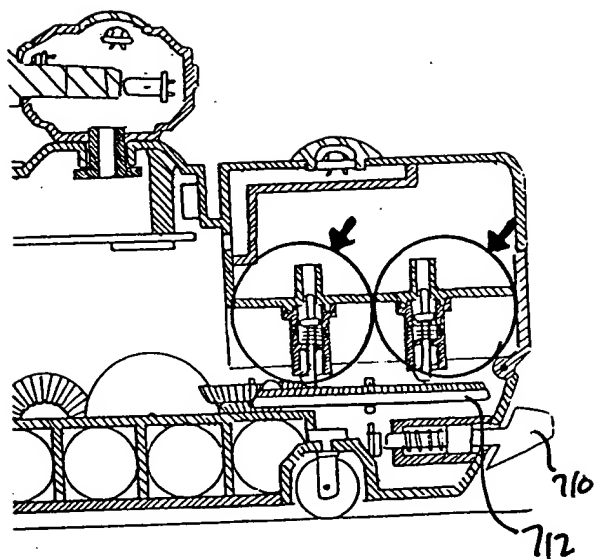


Figure 4a

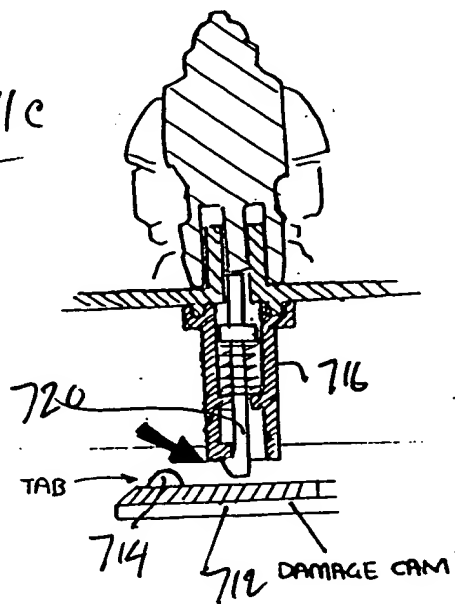


Figure 41c

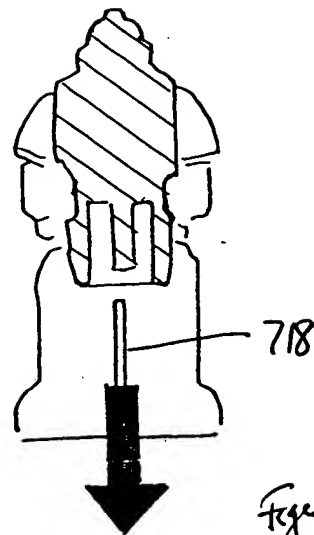


Figure 41b

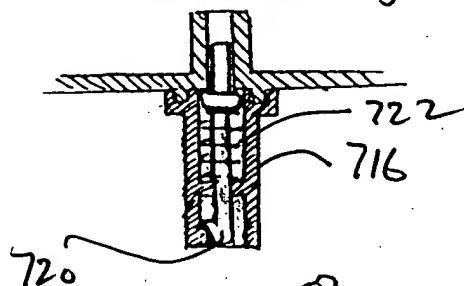


Figure 41d

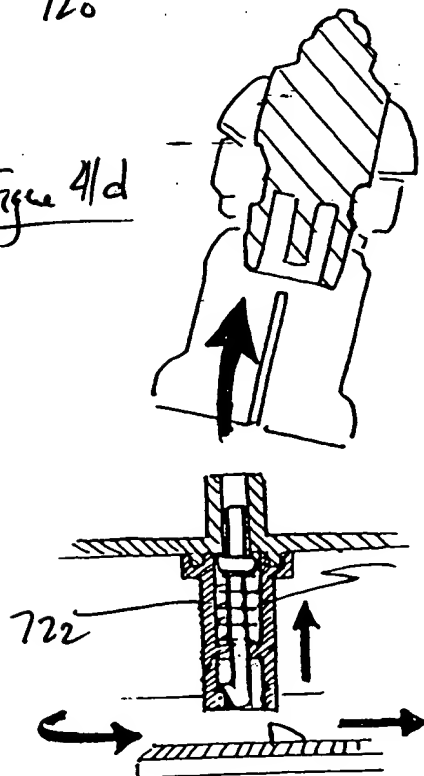




Figure 42

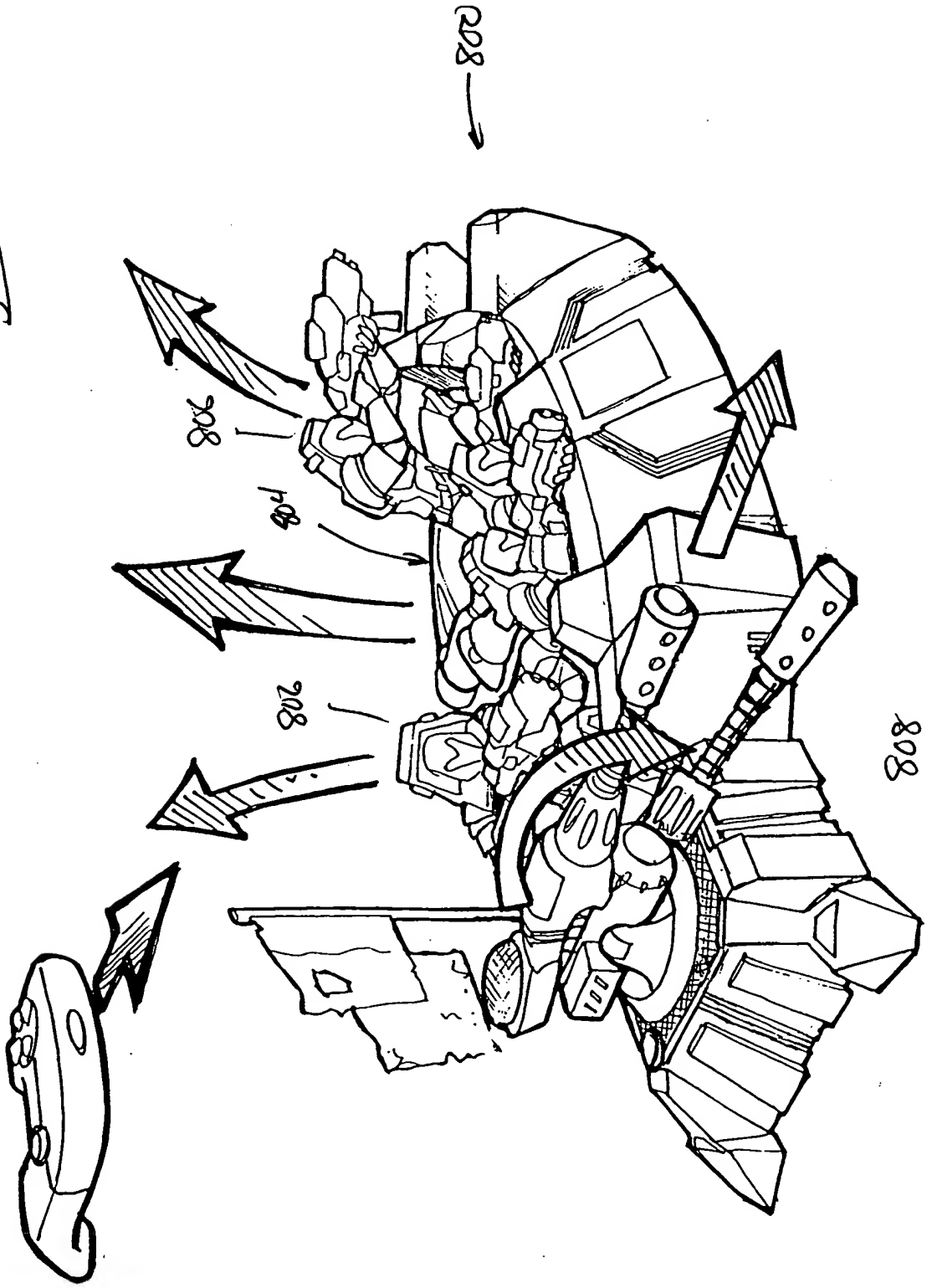
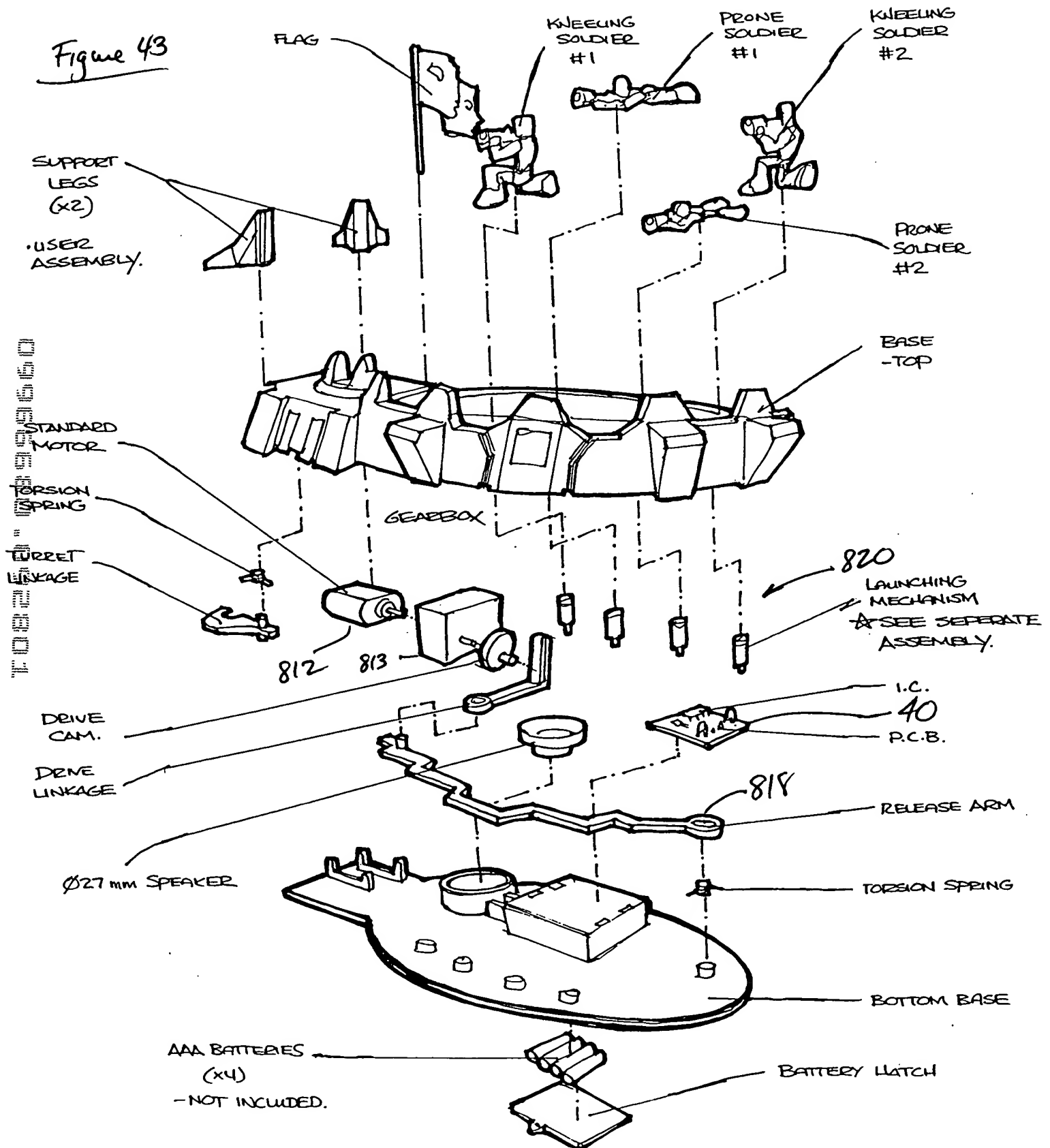


Figure 43



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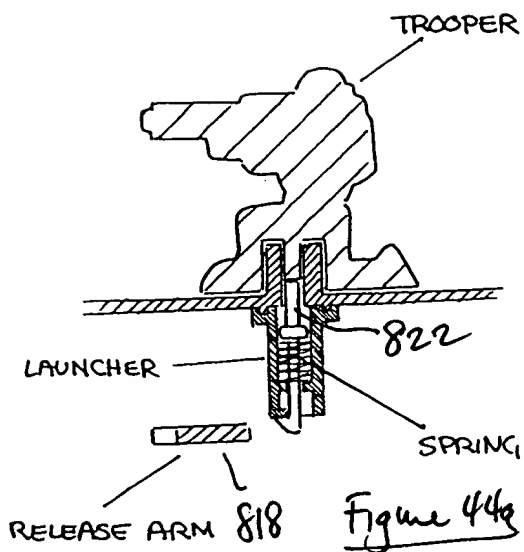


Figure 44a

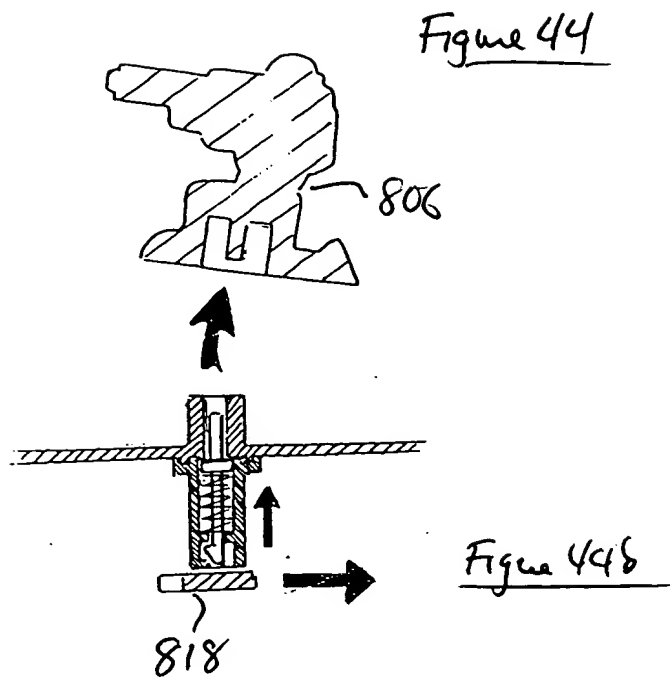


Figure 44b

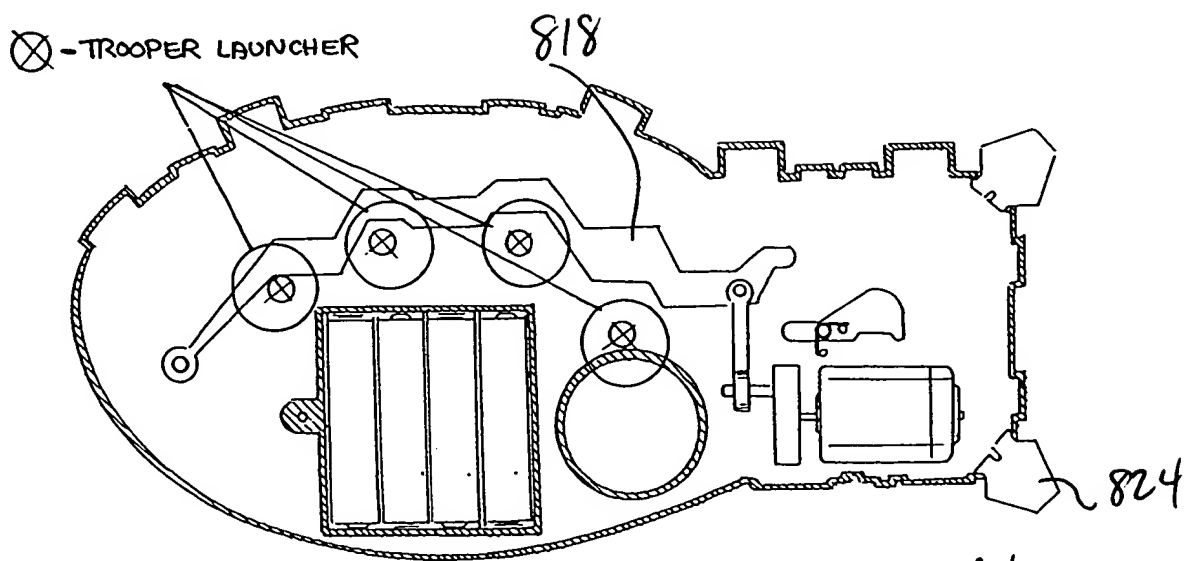


Figure 44c

Figure 45

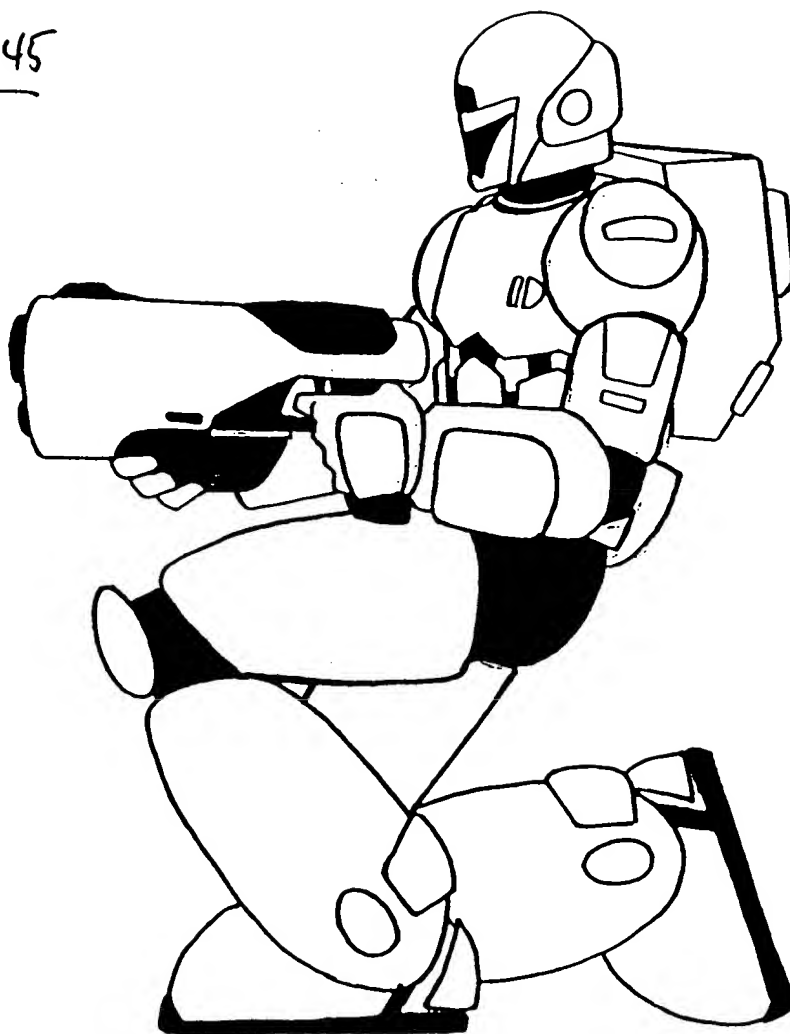


Figure 46

